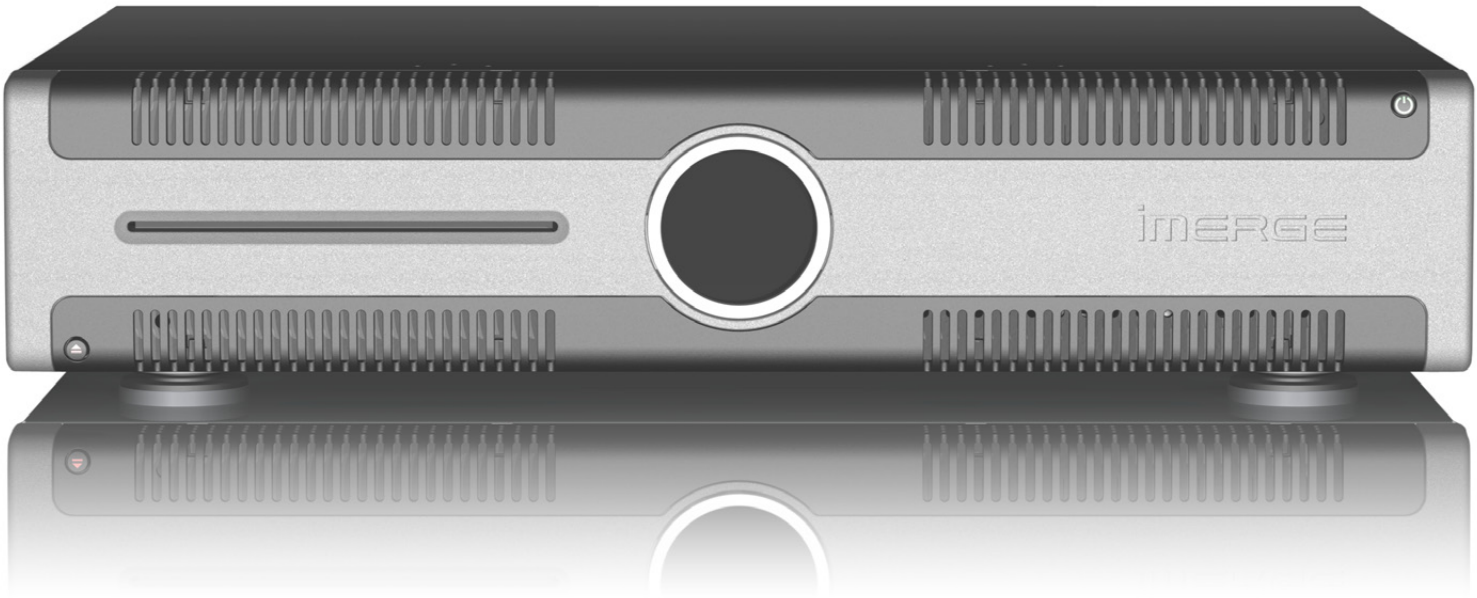
imerge

NETWORKED AUDIO VIDEO SYSTEM

MEDIASERVER / MEDIAPLAYER

MS1-3D



USER GUIDE

POWERED BY XiVA™

For detailed installation instructions visit the Support section of the Imerge website at www.imerge.co.uk

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This guide was designed and produced by Prism Media Products Ltd.

XIVA™ NEW MEDIA BROUGHT TO LIFE

XiVA™ is a highly portable software framework that powers next-generation media appliances. XiVA™ blends hard disk technology, advanced software design, and embedded Internet technology to provide amazing features; audio, video, text, graphics, and all forms of streaming new media are all brought to life through a wealth of interactive user interface options. The next generation media appliance is powered by XiVA™.

PLEASE NOTE

Whilst we make every effort to ensure the accuracy of our manuals, we cannot guarantee that they are completely up to date, nor do we accept any liability in this regard.

XiVA software undergoes a continuous process of refinement and development, and as a consequence, you may find parts of the documentation which no longer reflect the current state of the software.

If you feel there are significant differences between what is stated in this copy of the manual and what you see on your screen, please visit http://www.imerge.co.uk and download a pdf of the latest version of the manual.

LEGAL NOTICE

You should not use your Imerge system to engage in any conduct or practice, or commit any act, which constitutes an illegal act under the laws of your local jurisdiction, including, but not limited to, the laws pertaining to copyright. In particular, you agree not to copy or permit someone else to copy a commercial CD/DVD or BluRay disc onto your Imerge system without the permission of the copyright owner.

CONGRATULATIONS

Congratulations and thank you for your excellent choice of this high quality audio and video equipment. Your new Imerge MS1-3D MediaServer / MediaPlayer is specifically designed to provide superb video and audio experiences.

Using an external storage device of a capacity to suit your requirements, large libraries of CDs, DVDs and BluRay discs can be stored and replayed at the touch of a button.

All movies and music are accessed via intuitive screens, the lists being presented in a variety of ways to match the way you prefer to choose what to see and listen to.

Additional information about your movies and music can be automatically downloaded from the internet to enhance your watching and listening experience, and media displays can be presented using this data.

As well as the obvious lists, like album name, artist or track, CDs can be presented by cover art, by genre or era, and movies can be presented by director or rating. You can display all your movies' cover art, and use that when you want to play something, if that's what you like.

When choosing music, you can set up playlists to group your albums to suit your mood. Put all your mediæval church music in one list in the order you like to hear it. Or create a heavy metal playlist, and play it back in randomised order. Build a list of pop classics to play when you throw a party, or add classical instrumental pieces to a list designed to play quietly in the background for a dinner party.

Whatever you want to play, your MS1-3D is bound to please!

IMERGE

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PRECAUTIONS

GENERAL PRECAUTIONS

When installing the equipment ensure that:

- it is not moved whilst in operation.
- the ventilation holes are not covered.
- air is allowed to circulate freely around the equipment.
- it is placed on a vibration free surface.
- it will not be exposed to excessive heat, cold, moisture or dust.
- it will not be exposed to direct sunlight.
- it will not be exposed to electrostatic discharges.
- it is not installed vertically or tilted.

In addition, never place heavy objects on the equipment.

If a foreign object or water does enter the equipment, switch off, then contact your dealer or service center.

It is advisable when leaving the house, or during a thunderstorm, to disconnect the equipment from the mains supply.

WARNINGS

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

Do not remove the cover from the equipment. There are no user serviceable parts inside, and opening the case will invalidate your warranty.

Do not move whilst the product is running. Movement can result in irrecoverable data loss and damage to the hard disks. Allow at least one minute after shutdown before moving to allow the hard disks to spin down.

Do not pull out the plug by pulling on the mains lead; grasp the plug.

Do not insert anything into the equipment through the ventilation holes.

Do not cover the ventilation holes on the front and back of the product with any items such as tablecloths, newspapers, curtains, etc. To avoid overheating do not position the MS1 near or above heat sources, and ensure that the ventilation holes are not blocked to allow air to circulate through the product.

Do not place naked flame sources, such as lighted candles, on the equipment.

Do not handle the mains lead with wet hands.

Do not splash or spill water on the unit. Do not place objects filled with liquid (such as vases) on the unit.

CAUTION: This product contains a lithium battery. Danger of explosion if battery is incorrectly replaced. Battery must be replaced by qualified personnel only. Removing the product lid will invalidate the warranty.

DISC HANDLING PRECAUTIONS

- Handle discs carefully so as not to damage or scratch the front side. Always keep the disc surface clean.
- To protect the disc avoid placing it in the following locations:
  - In direct sunlight or near a source of heat like a heater.
  - In a place which is damp or dirty.
  - In a place which could be exposed to rain, such as near a window.
- Do not use a disc with a special shape
- For best performance when recording from a disc, try to maintain a temperature of 35°C or less in the room where the MS1-3D is located.

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DTS Encoded Discs

CAUTION - when playing DTS encoded CDs excessive noise will be heard on the analog outputs jacks of the MS1-3D. To avoid possible damage to the audio system you should ensure that the correct connections are made to your amplification system for replaying this type of disc.

MAINS PRECAUTIONS

Your MS1-3D complies with the household power and safety requirements in your area.

IMPORTANT: (for UK version only)

This apparatus is fitted with an approved moulded 13 amp plug. To change a fuse in this type of plug proceed as follows:

1. Remove fuse cover and fuse.
2. Fix new fuse which should be a BS1362 5A, A.S.T.A or BSI approved type.
3. Refit the fuse cover.

If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place.

If the mains plug contains a fuse, this should have a value of 5A. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 5A.

Note: The severed plug must be destroyed to avoid a possible shock hazard should it be inserted into a 13A socket elsewhere.

How to connect a plug

The wires in the mains lead are coloured in accordance with the following code:

1. The BLUE wire must be connected to the terminal which is marked with the letter "N" or coloured BLACK.
2. The BROWN wire must be connected to the terminal which is marked with the letter "L" or coloured RED.
3. The GREEN/YELLOW-GREEN wire must be connected to the terminal which is marked by the letter "E" or by the safety earth symbol ⏚ or coloured green or green-and-yellow.

Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead - not simply over the three wires.

WARNING:

EN: The equipment must be provided with a proper AC protective earth (PE) ground connection.

FI: Laite on liitettävä suojamaadoituskoskettimilla varustettuun pistorasiaan.

NO: Apparatet må tilkoples jordet stikkontakt.

SE: Apparaten skall anslutas till jordat uttag.

COPYRIGHT NOTICE

This equipment must not be used for unauthorized duplication of CDs, DVDs, BluRay discs or any other works protected by copyright. No licence to infringe copyright is granted by the sale of this equipment.

Recording and playback of some material may require permission. For further information refer to the following:

- Copyright Act 1956
- Dramatic and Musical Performers Act 1958
- Performers Protection Acts 1963, and 1972
- Any subsequent statutory enactments and orders.

CAUTION

When disposing of used batteries, please comply with governmental regulations or environmental regulations or environmental public instructions that apply in your country or area.

IMPORTANT SAFETY INSTRUCTIONS

READ INSTRUCTIONS - All the safety and operating instructions should be read before the product is operated.

KEEP INSTRUCTIONS - The safety and operating instructions should be kept for future reference.

HEED WARNINGS - All warnings on the product and in the operating instructions should be followed.

FOLLOW INSTRUCTIONS - All operating and use instructions should be followed.

CLEANING - Unplug this product from the wall outlet before cleaning. The product should be cleaned only with a soft dry cloth. Never clean with furniture wax, benzine, insecticides or other volatile liquids since they may corrode the cabinet.

ATTACHMENTS - Do not use attachments not recommended by the product manufacturer as they may cause hazards.

WATER AND MOISTURE - Do not use this product near water - for example near a bathtub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.

ACCESSORIES - Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions and should use a mounting accessory recommended by the manufacturer.

CART - A product and cart combination should be moved with care. Quick stops, excessive force and uneven surfaces may cause the product and cart combination to overturn:

VENTILATION - Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating. Do not block any ventilation openings. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided. Install in accordance with the manufacturer's instructions.

POWER SOURCES - This product should be operated only from the type of power source indicated on the marketing label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company.

LOCATION - The appliance should be installed in a stable location.

NONUSE PERIODS - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

GROUNDING OR POLARIZATION - If this product is equipped with a polarized alternating current line plug (a plug having one blade wider than the other), it will fit into the outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug does not fit into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug. If this product is equipped with a three-wire grounding type plug, a plug having a third (grounding) pin, it will only work in a grounding type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding type plug.

POWER CORD PROTECTION - Power-supply cords should be protected from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the product.

OUTDOOR ANTENNA GROUNDING - If an outside antenna or cable system is connected to the product be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electric Code. ANSI/NFPA70 provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure A.

LIGHTNING - For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

WALL OR CEILING MOUNTING - The product should not be mounted to a wall or ceiling.

POWER LINES - An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

OVERLOADING - Do not overload wall outlets, extension cords or integral convenience receptacles as this can result in a risk of fire or electric shock.

OBJECT AND LIQUID ENTRY - Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

SERVICING - Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

DAMAGE REQUIRING SERVICE - Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

REPLACEMENT PARTS - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

SAFETY CHECK - Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

HEAT - Do not install near any heat source such as radiators, heat registers, stores, or other apparatus (including amplifiers) that produce heat.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

AUTOMATIC SHUTDOWN

This product contains sensors that continually monitor its operating temperature. Should the temperature exceed the product's maximum safe operating temperature then an automatic shutdown will be initiated. Notification of the shutdown will be displayed on the TV user interface with a countdown before it is commenced.

Automatic shutdown is necessary to help prevent component damage through overheating. To prevent automatic shutdown, ensure that the ambient temperature surrounding the product does not exceed 35°C. This can be achieved by ensuring the product's ventilation grills are not obstructed and, where the product is installed in an enclosure, there is plenty of ventilation for air flow. The current operating temperature can be viewed in the **System Information** menu in **Settings**.

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IMPORTANT SAFETY NOTICES

The serial number for this equipment is located on the rear panel. Please write this serial number down and keep it in a secure place.

U.S. MODEL

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications may cause this unit to fail to comply with Part 15 of the FCC Rules and may void the user's authority to operate the equipment.

FC Imerge Ltd MPX1

c UL us LISTED AUDIO/VIDEO APPARATUS 21RC

E203413

CAUTION

- Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
- The use of optical instruments with this product will increase eye hazard.

Information to User

Alteration or modifications carried out without appropriate authorization may invalidate the user's right to operate the equipment.

CANADIAN MODEL

Note: These Class A/B digital apparatus comply with Canadian ICES-003.

Ces appareils numérique de la Classe A/B sont conforme à la norme NMB-003 du Canada.

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

ATTENTION: POUR ÉVITER LES CHOCS ÉLECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPON-DANTE DE LA PRISE ET POUSSER JUSQU'AU FOND.

EUROPEAN MODEL

Note: The MS1-3D has been designed and type-tested to comply with the limits set out in EN60950 part 1, EN55022: 1998 CLASS A, EN55024: 1998, FCC RULES PART 15 SUBPART B CLASS B. AS/NZS 3548:1995 CLASS A.

CAUTION:

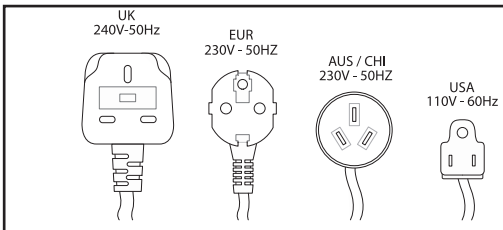
CE

CLASS 1 LASER PRODUCT

LASER SAFETY: This unit employs a LASER. Only a qualified person should remove the cover or attempt to service the device, due to possible eye injury.

"CAUTION-USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURE OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE."

Use the correct power cord for your country:



Waste electrical products must not be disposed of with household waste. This equipment should be taken to your local recycling centre for safe treatment.

Les produits électriques usagés ne doivent en aucun cas être jetés avec les ordures ménagères. Cet appareil doit être apporté à la déchetterie pour subir un traitement adapté.

Elektrische Geräte dürfen nicht mit dem Hausmüll entsorgt werden. Wenden Sie sich für eine umweltgerechte Entsorgung dieser Geräte an Ihren örtlichen Entsorgungsbetrieb.

I dispositivi elettrici non devono essere gettati insieme ai rifiuti domestici. Tali apparecchiature devono essere consegnate al centro di riciclaggio locale per il corretto smaltimento.

Los dispositivos electrónicos no deben desecharse junto con los residuos domésticos. Este tipo de aparatos debe llevarse al centro de reciclaje más cercano para su adecuado tratamiento.

Batteries And Accumulators (Placing on the Market) Regulations 2008

This product contains a 3V lithium button cell. This battery is not a consumer-replaceable component but can easily be removed by trained service personnel. (Removing the product lid will invalidate the product warranty) The battery can be accessed by removing the product lid; locating the button cell carrier on the main control board and releasing the retaining catch on the button cell carrier.

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QUICK START GUIDE

Your MS1-3D supports several different types of connection to televisions, and automatically detects which is being used when you power it on.

Please ensure all connected devices are switched on before turning on your MS1-3D.

SWITCHING ON AND OFF

To switch the unit on, press the ⏻ button on the front panel. The Power LED will change from red to green and the TV User Interface will display the Home Page.

Your MS1-3D is designed to remain switched on continuously. However, if you are not planning to use it for an extended period, you may want to switch it off.

- To switch off, press the ⏻ button on the front panel. After a brief period, the unit will switch off and the Power LED will go red.

TV VERSUS ADMIN UI

Most of the time you'll be browsing your libraries, playing movies or albums, and you'll become very familiar with the TV User Interface.

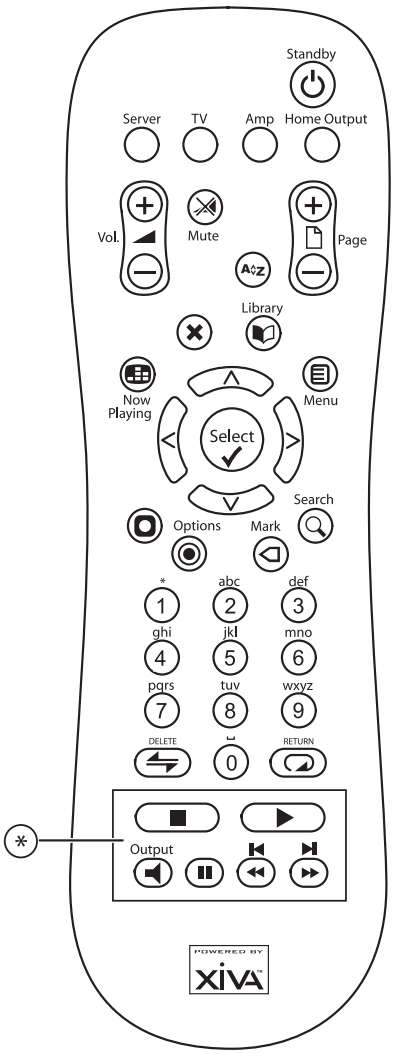
However, some extra functions on your MS1-3D are only accessible using the Admin or Remote User Interfaces, including system configuration settings.

If you wish to use the Admin UI, highlight the Set Up icon on the Home Page and press the ✓ **Select** key. Use the < key to highlight **Switch to Admin UI and press ✓ Select** again. You will be prompted for a PIN, which is 1234 by default. The display will change to the Admin UI.

To return to the TV UI, from the Admin Main Menu, press **Exit Admin**. The display will revert to the TV UI.

REMOTE CONTROL NAVIGATION

- Press the **Menu** key to display the Home Page.
- Use the < and >, ∧ and ∨ keys to highlight different items in any list.
- Press the ✓**Select** key to select an item from a list.
- You can use the ✕ key to navigate back through the screens you've visited.
- Use the < key repeatedly to select the current navigation tab, and the ∧ and ∨ keys to move up and down the tabs.
- Press the **Now Playing** key to see details of the album or movie which is currently being played.



THE DISC PLAYER

- Place a CD or DVD or BluRay disc in the slot.
- From the Home Page, select Disc Player

If your MS1-3D is connected to the internet, details of the disc content will be looked up automatically and displayed on the screen.

- Press the **Record** key to start recording, or
- Press the ✓**Select** key to play the disc.

The **Recording** display shows recording progress with an indication of the time remaining to completion. The **Playback** display shows the length of the track being played and how long it has been playing.

PLAYING MUSIC FROM YOUR LIBRARY

- Press the **Menu** key to display the Home Page.
- Use the < and > keys to highlight **Audio Library** and press the ✓**Select** key.
- The Library menu lets you choose how you want to browse your music collection, for example by **Track, Album, Artist, Genre**. Select the grouping you prefer and press the ✓**Select** key.
- To play a piece of music, highlight it in the list and press the the ✓**Select** key.

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Playback Transport Keys (*)

- To stop play, press the ■ **Stop** key on the remote control.
- To pause play, press the ❚❚ **Pause** key.
- Press the ▶| or |◀ **Skip** key to skip to the next or previous track.
- Hold down the ▶▶ or ◀◀ **Seek** key to seek forward or backward within the current track.

Play resumes from the new position when you release the key.

PLAYING MOVIES FROM YOUR LIBRARY

- Press the ☰ **Menu** key to display the Home Page.
- Use the < and > keys to highlight **Video Library** and press the ✓**Select** key.
- You can display the movies in your library in various ways, for example **Movies, Artists, Directors Ratings.** Select the grouping you prefer and press the ✓**Select** key.
- To play a movie, select it from the list and press the the ✓**Select** key.

The transport keys (*) on the remote control work in much the same way as they do when playing music, with the following exceptions:

- The ■ **Stop** key pauses and resumes playback and displays the **Now Playing** screen.
- The ❚❚ **Pause and** ▶|, |◀ **Skip** keys have no function.
- The ▭ **Now Playing** key toggles the display between the **Now Playing** screen and full screen mode.

COLOURED KEYS ON THE REMOTE FOR BLU-RAY, 2D AND 3D PLAYBACK

The remote control has been programmed so that certain keys have special functions when you're playing BluRay discs.

- The **Library** key brings up the pop-up menu for BluRay discs.
- The ☰ **Menu** key will open the disc menu if the disc allows it.
- The **key works like a** Red button.
- The ◉ **Options** key works like a **Green** button.
- The ◁ **Mark** key works like a **Yellow** button.
- The 🔍 **Search** key works like a **Blue** button.

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GUIDE D'INITIATION RAPIDE

Votre MS1-3D prend en charge plusieurs types de connexion à des téléviseurs et détecte automatiquement ce qui est utilisé lorsque vous le mettez en marche.

Veuillez vous assurer que tous les périphériques connectés sont allumés avant de mettre votre MSIHD sous tension

MISE SOUS TENSION ET HORS TENSION

Pour mettre l'unité sous tension, appuyez sur le bouton ⏻ sur le panneau avant. Le LED d'alimentation passe du rouge au vert et l'interface utilisateur du téléviseur affiche le menu principal.

Votre MediaServer est conçu pour rester sous tension de manière continue. Toutefois, si vous prévoyez de ne pas l'utiliser pendant une période prolongée, vous pouvez le mettre hors tension.

- Pour mettre l'unité hors tension, appuyez sur le bouton ⏻ sur le panneau avant. Après un délai court, l'unité s'éteint et le LED d'alimentation devient rouge.

COMPARAISON DE L'INTERFACE UTILISATEUR GRAPHIQUE À CELLE D'INTERFACE UTILISATEUR ADMIN

La plupart du temps, vous parcourez vos bibliothèques, lisez des films et des albums et l'interface utilisateur graphique est ce avec quoi vous vous familiarisez le plus.

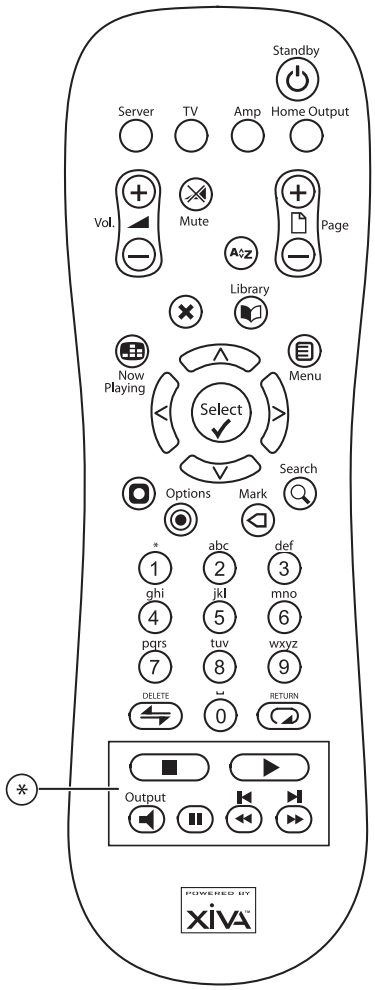
Toutefois, certaines fonctions sur votre MS1 ne sont accessibles qu'en utilisant l'interface utilisateur Admin. Cela inclut modifier les détails d'un film ou d'un morceau de musique ainsi que certains paramètres de configuration du système.

Si vous désirez utiliser l'interface utilisateur Admin, surlignez l'icône de Configuration dans le Menu principal et appuyez sur la touche **Select** ✓. L'écran passe à Admin. UI (interface d'administration).

Pour revenir à l'interface utilisateur graphique, appuyez sur la touch **O Exit Admin**. L'écran repassera à l'interface utilisateur graphique.

TÉLÉCOMMANDE

- Appuyez sur la touche ☰ **du Menu** pour afficher le menu principal.
- Utilisez les touches < et >, ∧ et ∨ pour surligner les différents articles dans une liste quelconque.
- Appuyez sur la touche ✓ **Select** pour sélectionner un article dans une liste.
- Appuyez sur la touche ✕ chaque fois que ce symbole s'affiche sur l'écran de télévision pour annuler, quitter ou supprimer le fonctionnement actuel selon les informations affichées à l'écran.



- Utilisez la touche < à plusieurs reprises pour sélectionner l'onglet de navigation actuelle et les touches ∧ et ∨ pour vous déplacer de haut en bas sur les onglets.
- Appuyez sur la touche **Now Playing** pour voir les détails de l'album ou du film qui est actuellement lu.

LE LECTEUR DE DISQUES

- Placez un CD, DVD or disque BluRay dans la fente.
- Dans le menu principal, sélectionnez Lecteur de disques.

Si votre MS1-3D est branché sur Internet, les détails du contenu du disque sont automatiquement consultés et affichés à l'écran.

- Appuyez sur la touche **Enregistrer** O pour commencer l'enregistrement; ou
- Appuyez sur la touche **de Lecture** ✓ pour lire le disque.

L'écran de l'Enregistrement affiche l'état de l'enregistrement avec une indication du temps qu'il reste pour son exécution. L'écran de Lecture affiche la longueur de la piste qui est en cours de lecture et depuis combien de temps elle est lue.

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LECTURE DE LA MUSIQUE DEPUIS VOTRE BIBLIOTHÈQUE

- Appuyez sur la touche **du Menu** pour afficher le menu principal.
- Utilisez les touches ◀ et ▶ pour surligner la Bibliothèque Audio et appuyez sur la touche **Select** ✓.
- Le menu de la bibliothèque vous laisse choisir ce que vous voulez pour naviguer dans votre collection de musique, par exemple par Piste, Album, Artiste et Genre. Sélectionnez le groupement que vous préférez et appuyez sur la touche **Select** ✓.
- Pour jouer un morceau de musique, surlignez-le dans la liste et appuyez sur la touche **Select** ✓.

Touches de transport de lecture (*)

- Pour arrêter la lecture, appuyer sur la touche **Arrêt** ■ sur la télécommande.
- Pour faire une pause de lecture, appuyez sur la touche **Pause** ❚❚.
- Appuyez sur la touche **Saut** ▶| ou |◀ pour passer à la piste suivante ou précédente.
- Maintenez la touche **Recherche** ▶▶ ou ◀◀ pour chercher de la piste actuelle vers l'avant ou vers l'arrière.

La lecture reprend à partir de sa nouvelle position lorsque vous relâchez la touche.

LECTURE DES FILMS DEPUIS VOTRE BIBLIOTHÈQUE

- Appuyez sur la touche **du Menu** pour afficher le menu principal.
- Utilisez les touches ◀ et ▶ pour surligner la Bibliothèque Vidéo et appuyez sur la touche **Select** ✓.
- Vos pouvez afficher les films de votre bibliothèque de différentes façons, par exemple Films, Artistes, Évaluations des directeurs. Sélectionnez le groupement que vous préférez et appuyez sur la touche **Select** ✓.
- Pour lire un film, surlignez-le dans la liste et appuyez sur la touche **Select** ✓.

Les touches de transport (*) sur la télécommande fonctionnent de la même manière que pour la lecture de musique avec les exceptions suivantes :

- La touche **Arrêt** ■ fait une pause et reprend la lecture, et elle affiche l'écran Lecture en cours.
- Les touches **Pause** ❚❚ et **Saut** ▶|, |◀ n'ont pas de fonctions.
- La touche **Now Playing** fait basculer l'écran entre celui de Lecture en Cours et le mode plein écran.

TOUCHES DE COULEUR SUR LA TÉLÉCOMMANDE POUR BLURAY, 2D ET 3D

La télécommande a été programmée de telle sorte que certaines touches ont des fonctions spéciales quand vous regardez des disques Blu-ray.

- Appuyez sur la clé **Library** de la bibliothèque pour afficher le menu pop-up
- Appuyez sur la touche **du Menu** pour afficher le menu du disque, si le disque le permet.
- Le **des fonctions clés comme un bouton rouge.**
- Le **Options** des fonctions clés comme un bouton vert.
- Le **Mark** des fonctions clés comme un bouton jaune.
- Le **Search** des fonctions clés comme un bouton bleu.

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KURTZANLEITUNG

Ihre MS1-3D unterstützt verschiedene TV- Anschlüsse, welche dann automatisch gefunden werden wenn Sie die Anlage hochfahren.

Bitte beachten Sie dass alle angeschlossenen Apparate eingeschaltet sind, bevor Sie die MS1-3D aufstarten.

EIN- UND AUSSCHALTEN

Um das Gerät einzuschalten, drücken Sie den ⏻-Knopf auf der vorderen Bedienleiste des Geräts. Die LED-Anzeige wechselt von rot auf grün, und die TV-Benutzerschnittstelle zeigt das Hauptmenü an.

Ihr MediaServer ist für den Dauerbetrieb ausgelegt. Wenn Sie ihn jedoch über einen längeren Zeitraum nicht verwenden wollen, können Sie Ihn ausschalten.

- Zum Ausschalten drücken Sie den ⏻-Knopf auf der vorderen Bedienleiste des Geräts. Nach kurzer Zeit schaltet sich das Gerät aus, und die LED leuchtet rot.

GRAPHISCHE OBERFLÄCHE UND ADMINISTRATOROBERFLÄCHE

Wenn Sie durch Ihre Verzeichnisse blättern, Filme oder Musik abspielen, sind Sie gewöhnlich am besten mit der graphischen Oberfläche vertraut.

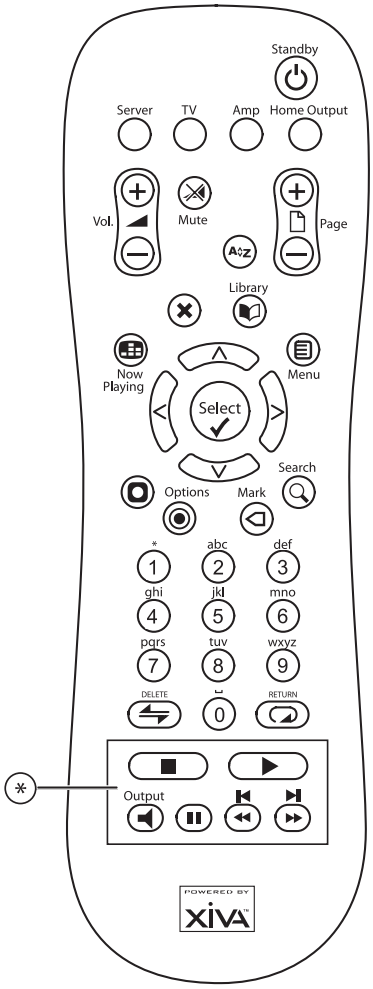
Auf einige Funktionen auf Ihrem MS1 haben Sie allerdings nur über die Admin UI (Administrator-Bedienoberfläche) Zugriff. Dazu gehören beispielsweise das Editieren von Film- und Musikangaben und einige Konfigurationseinstellungen des Systems.

Wenn Sie die Admin UI verwenden möchten, markieren Sie das Set Up-Symbol im Hauptmenü und drücken Sie die ✓**Select-Taste**. Die Anzeige wechselt zur Admin UI.

Um zur graphischen Oberfläche zurückzukehren, navigieren Sie über das Hauptmenü zu Set Up -> Einstellungen -> Einstellungen der Bedienoberfläche -> Stil -> Stile und Auswahl TV User Interface. Wenn Sie dies Speichern, schaltet die Anzeige auf die graphische Oberfläche um.

FERNBEDIENUNG

- Drücken Sie die **Menu-Taste**, um ins Hauptmenü zu gelangen.
- Verwenden Sie die < und >, ∧ und ∨**–Tasten**, um verschiedene Titel in einer beliebigen Liste zu markieren.
- Drücken Sie die ✓**Select-Taste**, um einen Titel in einer Liste auszuwählen.
- Drücken Sie die ✕**–Taste**, wenn dieses Symbol auf dem TV-Bildschirm angezeigt wird, um den aktuellen Vorgang gemäß Bildschirmanzeige abzubrechen, zu verlassen oder zu löschen.
- Verwenden Sie die <**–Taste** wiederholt, um das aktuelle Navigationsregister auszuwählen und die ∧ und ∨**–Tasten** , um sich in den Registern nach oben und unten zu bewegen.
- Drücken Sie die **Now Playing–Taste**, um Informationen zu dem gerade abgespielten Album oder Film zu sehen.



DER DISC-PLAYER

- Legen Sie eine CD, DVD oder BluRay-Disc in den Einschub.
- Wählen Sie im Hauptmenü Disk-Lade

Wenn Ihr MediaServer mit dem Internet verbunden ist, werden Informationen zur Disk automatisch ermittelt und auf dem Bildschirm angezeigt.

- Drücken Sie die **Record-Taste**, um eine Aufnahme zu starten oder
- Drücken Sie die ✓ **Select-Taste**, um die Disk abzuspielen.

Die Aufnahmedaten-Anzeige zeigt den Aufnahmevorgang an und die verbleibende Zeit bis zum Abschluss. Die Playback-Anzeige zeigt die Länge des Titels an, der abgespielt wird, und wie lange er schon läuft.

MUSIK AUS IHRER BIBLIOTHEK ABSPIELEN

- Drücken Sie die **Menu-Taste**, um ins Hauptmenü zu gelangen.
- Verwenden Sie die < und >**–Tasten**, um die Audiobibliothek zu markieren und drücken Sie die

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✓ **Select-Taste**.

- Im Bibliothekmenü können Sie auswählen, wie Sie durch Ihre Musiksammlung blättern möchten, beispielsweise nach Titel, Album, Künstler oder Stil. Wählen sie die Ihre bevorzugte Gruppierung und drücken Sie die ✓ **Select-Taste**.
- Um ein Musikstück abzuspielen, markieren Sie es in der Liste und drücken Sie die ✓ **Select-Taste**.

Playback Transport-Tasten (*)

- Um das Abspielen zu stoppen, drücken Sie die ■ **Stop-Taste** auf der Fernbedienung.
- Um das Abspielen anzuhalten, drücken Sie die ❚❚ **Pause-Taste.**
- Drücken Sie die ▶| oder |◀ **Skip-Taste**, um zum nächsten oder vorherigen Titel zu springen.
- Halten Sie die ▶▶ oder ◀◀ **Seek-Taste** gedrückt, um innerhalb des aktuellen Titels vorwärts oder rückwärts zu suchen.

Der Abspielvorgang wird an der neuen Stelle fortgesetzt, wenn Sie die Taste loslassen.

FILME AUS IHRER BIBLIOTHEK ABSPIELEN

- Drücken Sie die ☰ **Menu-Taste**, um ins Hauptmenü zu gelangen.
- Verwenden Sie die < und >**–Tasten**, um Video-Library zu markieren und drücken Sie die ✓ **Select-Taste**.
- Sie können die Filme in Ihrer Bibliothek auf verschiedene Art und Weise anzeigen, beispielsweise Filme, Schauspieler, Regisseure oder Bewertungen. Wählen Sie die bevorzugte Gruppierung und drücken Sie die ✓ **Select-Taste**.
- Um einen Film abzuspielen, wählen Sie ihn aus der Liste aus und drücken Sie die ✓ **Select-Taste**.

Die Transport -Tasten (*) auf der Fernbedienung funktionieren wie beim Abspielen von Musik, jedoch mit den folgenden Ausnahmen:

- Die ■ **Stop-Taste** hält das Playback an und setzt es fort mit der Bildschirmanzeige Now Playing.
- Die ❚❚ **Pause-** und ▶|, |◀ **Skip-Tasten** haben keine Funktion.
- Die ▭ **Now Playing–Taste** schaltet den Display-Modus um zwischen Now Playing und Vollbildschirm.

DIE FARBIGEN TASTEN AUF DER FERNBEDIENUNG FÜR BLURAY, 2D UND 3D

Die Fernbedienung wurde so programmiert, dass bestimmte Tasten spezielle Funktionen haben, wenn Sie Blu-ray Discs Modus sind.

- Das ◧ **Bibliothek-Taste** öffnet sich das Pop-up-Menü.
- Die ☰ Menü-Taste öffnet das Disc Menü, falls die Disc dies erlaubt.
- Die ● Taste funktioniert wie ein roter Taste.
- Die ◉ **Options**-Taste funktioniert wie ein grüne Taste.
- Die ◁ **Mark**-Taste funktioniert wie ein gelbe Taste.
- Die 🔍 **Search**-Taste funktioniert wie eine blaue Taste.

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GUIDA DI AVVIO RAPIDO

Il MediaServer/MediaPlayer MS1-3D è dotato di vari tipi di connessioni per il collegamento al televisore ed è in grado di rilevare automaticamente la connessione utilizzata quando viene acceso.

Assicurarsi che tutti gli apparecchi connessi siano già accesi prima di accendere il MediaServer/MediaPlayer MS1-3D.

ACCENSIONE E SPEGNIMENTO

Per accendere l'apparecchio, premere il pulsante ⏻ sul pannello frontale. Il LED di alimentazione cambierà colore da rosso a verde e l'interfaccia utente TV visualizzerà il menu principale.

Il MediaServer è stato progettato per rimanere sempre acceso. Ciononostante, se si prevede di non utilizzarlo per un periodo di tempo prolungato, può essere consigliabile spegnerlo.

- Per spegnere l'apparecchio, premere il pulsante ⏻ sul pannello frontale. Dopo un breve periodo l'apparecchio si spegne e il LED di alimentazione rimane illuminato con luce rossa.

INTERFACCIA GRAFICA E INTERFACCIA AMMINISTRATORE

Le attività più comuni comprendono la ricerca di titoli nelle librerie, la visualizzazione di filmati o l'ascolto di album. Queste attività sono realizzate mediante l'interfaccia grafica che sarà pertanto la più familiare.

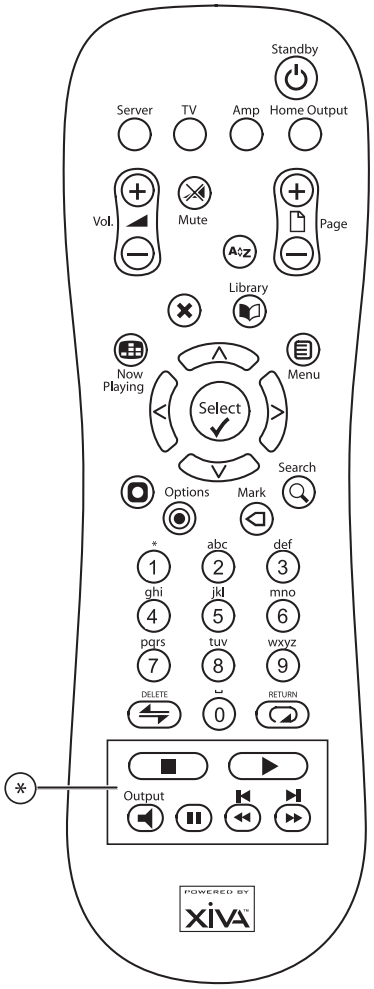
Vi sono tuttavia alcune funzioni del MediaServer MS1 che sono accessibili solo dall'interfaccia Amministratore. Queste attività comprendono la modifica delle informazioni relative a filmati e musica nonché alcune configurazioni del sistema.

Per utilizzare l'interfaccia Amministratore, evidenziare l'icona Set Up del menu Principale e premere il tasto di ✓**Select**. Questo permette di accedere all'interfaccia Amministratore.

Per tornare all'interfaccia grafica, dal menu principale, aprire Set Up -> Impostazioni-> Impostazioni interfaccia utente ->Stile e selezionare TV User Interface. Dopo aver salvato le impostazioni, il display visualizzerà nuovamente l'interfaccia grafica.

TELECOMANDO

- Premere il tasto **Menu** per visualizzare il menu principale.
- Servirsi dei tasti < e >, ∧ e ∨ per evidenziare le varie voci e opzioni dei menu.
- Premere il tasto ✓**Select** per selezionare la voce desiderata.
- Premere il tasto ✕ quando questo simbolo è visualizzato sullo schermo per annullare, uscire, o eliminare l'operazione corrente, secondo le istruzioni presentate a schermo.



- Premere il tasto < varie volte fino a selezionare la scheda di navigazione corrente, quindi i tasti ∧ e ∨ per passare da una scheda all'altra.
- Premere il tasto **Now Playing** per visualizzare maggiori informazioni sull'album o sul film correntemente in riproduzione.

IL LETTORE DISCHI

- Inserire un CD, un DVD o un disco BluRay nello slot di caricamento.
- Nel menu principale, selezionare Vassoio dischi.

Se il MediaServer è collegato a Internet, maggiori dettagli sul contenuto del disco verranno ricercati automaticamente e visualizzati sullo schermo.

- Premere il tasto **Record** per avviare la registrazione, oppure
- Premere il tasto ✓**Select** per riprodurre il disco.

L'indicazione Registrazione indica l'avanzamento della registrazione e fornisce una previsione del tempo rimanente per il suo completamento. L'indicazione Riproduzione indica la lunghezza totale della traccia in riproduzione e la durata della riproduzione fino al momento.

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RIPRODUZIONE DI MUSICA DALLA LIBRERIA

- Premere il tasto **Menu** per visualizzare il menu principale.
- Con i tasti < e > evidenziare Libreria Audio e premere il tasto ✓**Select**.
- Il menu della libreria fornisce varie opzioni per la visualizzazione della collezione musicale, ad esempio ordinando i brani per traccia, album, artista o genere. Selezionare l'ordinamento desiderato e premere il tasto ✓**Select**.
- Per ascoltare un brano, evidenziarlo e premere il tasto ✓**Select**.

Tasti di spostamento nella riproduzione (*)

- Per arrestare la riproduzione, premere il tasto ■ **Stop** sul telecomando.
- Per sospendere la riproduzione, premere il tasto ❚❚ **Pause**.
- Servirsi dei tasti ▶| o |◀ **Skip** per passare al brano successivo o precedente.
- Mantenere premuti i tasti ▶▶ o ◀◀ **Seek** per effettuare la ricerca in avanti o all'indietro nel brano corrente.

La riproduzione si riavvia dal punto raggiunto quando viene rilasciato il tasto di ricerca.

RIPRODUZIONE DI FILM DALLA LIBRERIA

- Premere il tasto **Menu** per visualizzare il menu principale.
- Con i tasti < e > evidenziare Libreria Video e premere il tasto ✓**Select**.
- È possibile visualizzare i film della libreria in vari modi, ordinandoli ad esempio per titolo del film, artista, regista o valutazione. Selezionare l'ordinamento desiderato e premere il tasto ✓**Select**.
- Per visionare il film desiderato, selezionarlo e premere il tasto ✓**Select**.

I tasti di spostamento (*) del telecomando funzionano in maniera analoga al loro funzionamento durante la riproduzione di brani musicali, con le seguenti differenze:

- Il tasto ■ **Stop** interrompe e riavvia la riproduzione e visualizza la schermata In riproduzione.
- I tasti ❚❚ **Pause** e ▶|, |◀ **Skip** non hanno alcuna funzione.
- Il tasto **Now Playing** passa dalla visualizzazione della schermata In riproduzione alla visualizzazione a schermo pieno e viceversa.

IL TASTI COLORATI SUL TELECOMANDO PER BLURAY, 2D E 3D

Il telecomando è stato programmato in modo che determinati tasti hanno funzioni speciali, quando sono nel modo dischi Blu-ray.

- La tasto **Library** apre il menu pop-up.
- Il tasto **Menu** apre il menu del disco se il disco lo permette.
- Il tasto **si comporta come un pulsante rosso.**
- Il tasto **Options si comporta come un pulsante verde.**
- Il tasto **Mark si comporta come un pulsante giallo.**
- Il tasto **Search si comporta come un pulsante blu.**

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GUÍA RÁPIDA

Tu MS1-3D puede ser conectado a la TV una variedades de conexiones, MS1-3D automáticamente descubre cual es necesario al momento que se prende el equipo.

Asegura que todos los equipos conectados al MS1-3D estén prendidos antes del MS1-3D.

ENCENDIDO Y APAGADO

Para encender la unidad, pulse la tecla ⏻ en el panel frontal. El LED de potencia cambiará de rojo a verde y en la interfaz de usuario de TV visualizará el menú principal.

Su MediaServer está diseñado para permanecer encendido de forma continua. No obstante, si no piensa usarlo por un período de tiempo prolongado, puede apagarlo, si así lo desea.

- Para apagar, pulse la tecla ⏻ en el panel frontal. Después de un periodo breve, la unidad se apagará y el LED de potencia cambiará a rojo.

IU GRAFICA FRENTE A ADMIN

La mayor parte del tiempo Vd. estará navegando sus bibliotecas, reproduciendo películas o álbumes, y se familiziará con la interfaz gráfica de Usuario.

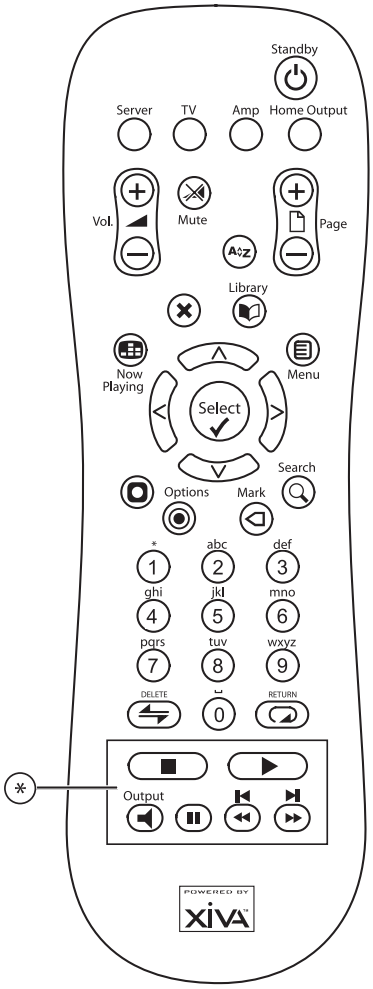
Sin embargo, algunas funciones en su MS1 sólo son accesibles desde la interfaz de Administrador. Estas incluyen la edición de detalles de películas y música, y algunos ajustes de configuración del sistema.

Si desea usar la interfaz de Administrador, destaque el icono de Configuración en el Menú Principal y pulse la tecla ✓ Select. La pantalla cambiará y mostrará la interfaz de Administrador.

Para volver a la interfaz gráfica de Usuario, navegue desde el Menú principal hasta Configuración -> Ajustes -> Ajustes interfaz de usuario -> Estilo y seleccione TV User Interface. Cuando guarda los cambios la pantalla volverá a la interfaz gráfica de Usuario.

MANDO A DISTANCIA

- Pulse la tecla **Menu** para visualizar el menú principal.
- Use las teclas < e >, ∧ e ∨ para destacar diferentes entradas en una lista.
- Pulse la tecla ✓**Select** para seleccionar una entrada en una lista.
- Pulse la tecla ✕ cada vez que este símbolo se visualice en la pantalla para cancelar, salir o borrar la operación actual según la información que esté en pantalla.
- Use la tecla < repetidamente para seleccionar la pestaña de navegación actual, y las teclas ∧ e ∨ para subir o bajar las pestañas.
- Pulse la tecla **Now Playing** para ver los detalles del álbum o película que está siendo reproducida.



REPRODUCTOR DE DISCOS

- Ponga un CD, DVD o disco BluRay en la ranura.
- Desde el menú principal, seleccione el reproductor de discos.

Si su MediaServer está conectado a Internet, la unidad buscará información del contenido del disco de forma automática y se mostrará en pantalla.

- Pulse la tecla **Record** para comenzar la grabación, o
- Pulse la tecla ✓**Play** para reproducir el disco.

La pantalla de visualización de grabación muestra el estado de la grabación con una indicación del tiempo restante para completarla. La pantalla de visualización de reproducción muestra la longitud de la pista actual y cuanto tiempo lleva tocando.

REPRODUCCION DE MUSICA DESDE SU BIBLIOTECA

- Pulse la tecla **Menu** para visualizar el menú principal.
- Use las teclas < y > para destacar la Biblioteca de Audio y pulse la tecla ✓**Select**.
- El menú de la Biblioteca le permite elegir como desea navegar a través de su colección de música, por ejemplo, por tema, álbum, artista, género.

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Seleccione el grupo que desea y pulse la tecla ✓**Select**.

- Para reproducir una pieza de música, destáquela en la lista y pulse la tecla ✓**Select**.

Teclas de control de reproducción (*)

- Para detener la reproducción, pulse la tecla ■ **Stop** en el mando a distancia.
- Para pausar la reproducción, pulse la tecla ❚❚ **Pause**.
- Pulse la tecla ▶| o |◀ **Skip** para saltar a la pista siguiente o anterior.
- Mantenga la tecla ▶▶ o ◀◀ **Seek** para buscar hacia delante o atrás dentro de la pista actual.

La reproducción se reanuda desde la nueva posición al soltar la tecla.

REPRODUCCION DE PELICULAS DESDE SU BIBLIOTECA

- Pulse la tecla ☰ **Menu** para visualizar el menú principal.
- Use las teclas < e > para destacar la biblioteca de vídeos (Video Library) y pulse la tecla ✓**Select**.
- Vd. puede visualizar las películas en su biblioteca de varias maneras, por ejemplo, películas, artistas, directores, clasificaciones. Seleccione el grupo que prefiere y pulse la tecla ✓**Select**.
- Para reproducir una película, selecciónela en la lista y pulse la tecla ✓**Select**.

Las teclas de control (*) en el mando a distancia funcionan casi en la misma forma que cuando reproducen música, con las siguientes excepciones:

- La tecla ■ **Stop** pausa y reanuda la reproducción y muestra la pantalla Now Playing.
- Las teclas ❚❚ **Pause** y ▶|, |◀ **Skip** no tiene función.
- La tecla **Now Playing** conmuta la pantalla de visualización entre la pantalla En Curso y el modo de pantalla completa.

LAS TECLAS DE COLOR EN EL CONTROL REMOTO PARA BLURAY, 2D Y 3D

El control remoto se ha programado para que algunas teclas tienen funciones especiales cuando estás jugando discos Blu-ray.

- Pulse la tecla **Library** para visualizar el menú móvil.
- La tecla ☰ **Menu** se abrirá el menú del disco si el disco lo permite.
- **La tecla** ● se comporta como un botón rojo.
- La tecla ◉ **Options** se comporta como un botón verde.
- La tecla ◁ **Mark** se comporta como un botón amarillo.
- La tecla 🔍 **Search** se comporta como un botón azul.

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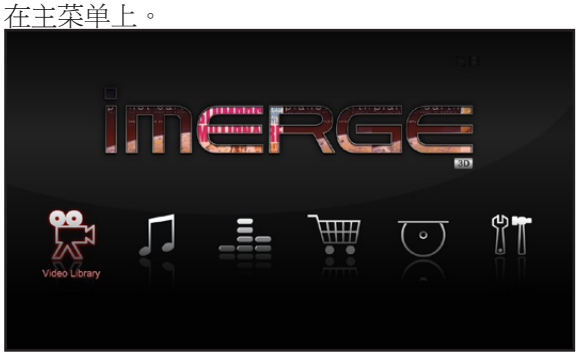
快速启动指南

您的MS1-3D支持多种不同类型的电视连接，并且在启动后自动探测使用的连接是哪一类型。
在启动您的MS1-3D前请确保所有连接设备都已打开。

打开和关闭

启动接收器，请按在前面板上的 按钮。电源指示灯将从红色变成绿色，电视用户界面也将显示在主菜单上。



MS1-3D的设计是适用于持续开启的情况下。然而，如果您并不打算长时间开启它，您也许会想把它关闭。

- 把它关闭请按前面板上的 按钮 ⏻ 在短暂的时间内接收器便会关闭，电源指示灯并会变为红色。

图形用户界面(Graphical User Interface) VS 管理用户界面(Admin UI)

大多数时间您浏览您的音视频库，播放电影或歌集；图形用户界面(Graphical User Interface)将会成为您的非常熟识的工具。

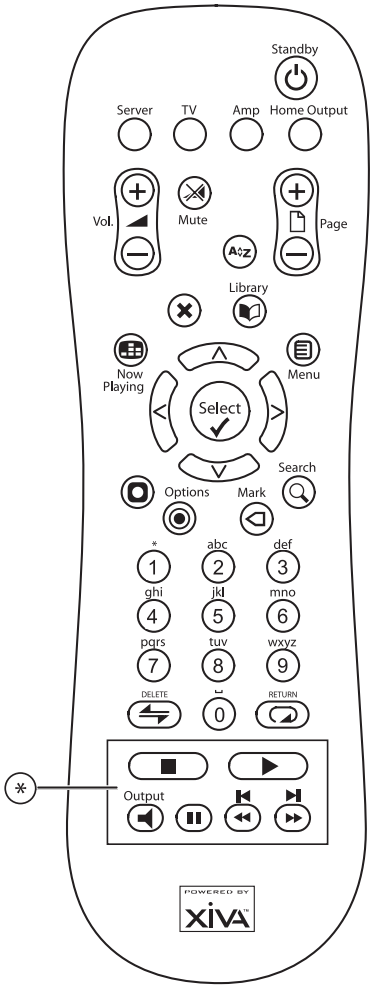
然而，某些在您的MS1上的功能只能透过使用管理用户界面(Admin User Interface). 这些功能包括编辑电影和音乐的细节，以及某些系统的配置设置。

如果你希望使用管理用户界面,高亮主菜单中的设置图标，并且按√选择键。那么，管理用户界面将会呈现出来。

要重返图形用户界面，请到主菜单，导航至安装->设置-> 用户界面设置-> 型及选择TV User Interface。储存射之后，图形用户界面便会再度显示出来。

遥控器

- 显示主菜单请按 **Menu**（菜单键）。
- 使用 < > ∧键和∨ 键高亮显示任何列表中的不同项目。
- 选择列表中的一个项目请按 ✓ **Select**（选择键）。
- 根据电视屏幕上的信息，当 ✕ 符号显示时请按x键以便取消、离开或删除当时的运作。
- 重复使用 < 键以便选择当前使用的导航标签，并使用∧或∨键来拣选上和下一个标签。
- 要看当前播放的音乐专辑或电影的详细资料，请按 **Now Playing** 现在播放键）。



DVD / CD / BluRay 播放器

- 把 CD 或 DVD 或 BluRay 放在插槽中。

在主菜单中选择光盘播放器
如果您的MS1已和互联网连接，光盘的详细内容便会自动被翻看，并且显示在电视屏幕上。

- 开始刻录请按 **Record**（刻录键），或
- 按 ✓**Play**（播放键）播放光盘。

Recording（刻录）显示刻录的进度，并且指示剩余的时间。Playback （重播）显示播放中乐曲的长度及已播放的时间。

在您的音频库选择音乐播放

- 显示主菜单请按 **Menu**（菜单键）。
- 使用<键和> 键高亮显示音频库，然后按 ✓ **Select**（选择键）。
- 音频库菜单让您选择您想如何浏览您的音乐珍藏，例如根据乐曲、专辑、艺术家、流派选择您喜欢的组合，然后按 ✓ **Select**（选择键）。
- 高亮列表中的乐曲，然后按✓ **Select**（选择键）来播放该乐曲。

重播传送键 （*）

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- 停止播放请按遥控器上的 ■ **Stop**（停止键）。
- 暂停播放请按 ❚❚ **Pause**（暂停键）。
- 按 ▶| 或 |◀ **Skip**（前后跳跃键）来跳跃到下一首或上一首作品。
- 按下 ▶▶ 或 ◀◀ **Seek**（查找键）向后或向前查找播放中的作品。

当您释放该键时，乐曲会在新的位置继续播放。

在您的视频库选择电影播放

- 显示主菜单请按 ▤ **Menu**（菜单键）。
- 使用 < 键和 > 键高亮显示视频库，然后按 ✓ **Select**（选择键）。
- 视频库菜单让您选择您想如何浏览您的电影珍藏，例如根据电影、艺术家、导演、级别选择您喜欢的作品，然后按 ✓ **Select**（选择键）。
- 高亮列表中的电影，然后按 ✓ **Select**（选择键）来播放该电影。

遥控器上传送键 （*）的操作和播放音乐大致相同，只有以下的区别：

- ■ **Stop**（停止键）用作暂停和继续重播，按其并且显示 ▦ **Now Playing**（现在播放）屏幕。
- ❚❚ **Pause**（暂停键）和 ≥ 或 ≤ Skip（前后跳跃键）并没有任何用途。
- ▦ **Now Playing**（现在播放键）切换 **Now Playing**（现在播放）屏幕模式和全屏模式。

遥控器上的彩色钥匙

远程控制已规划，让一些密钥当你播放Blu - ray光盘的特殊功能。

关键的 **Library** 图书馆带来了弹出式菜单。

在 ▤ **Menu** 菜单项将打开光盘菜单，如果允许它的光盘。

像一个红色按钮 ● 键工程。

像一个绿色按钮的 ◉ **Options** 选项的关键工程。

就像一个黄色按钮 ◅ **Mark** 键的作品。

就像一个蓝色按钮 🔍 **Search** 键的作品。

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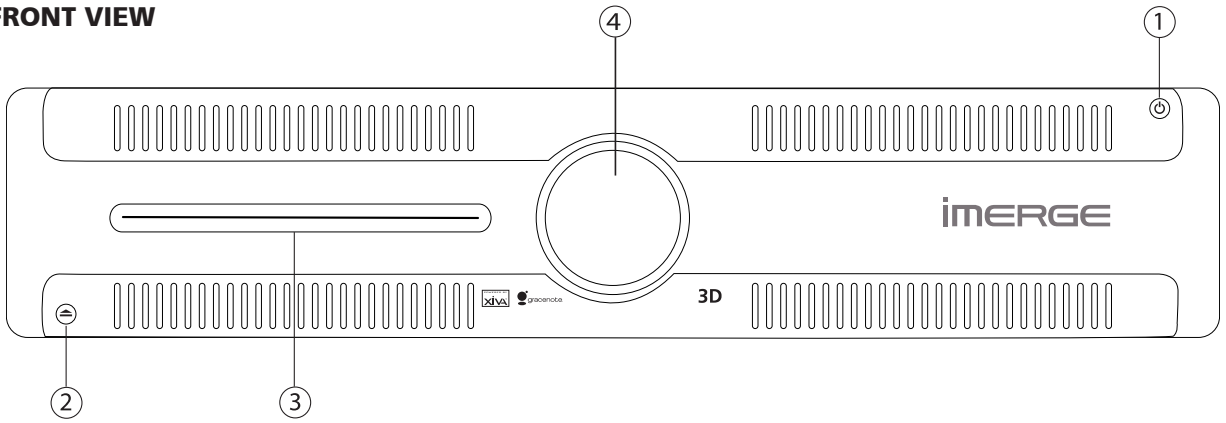
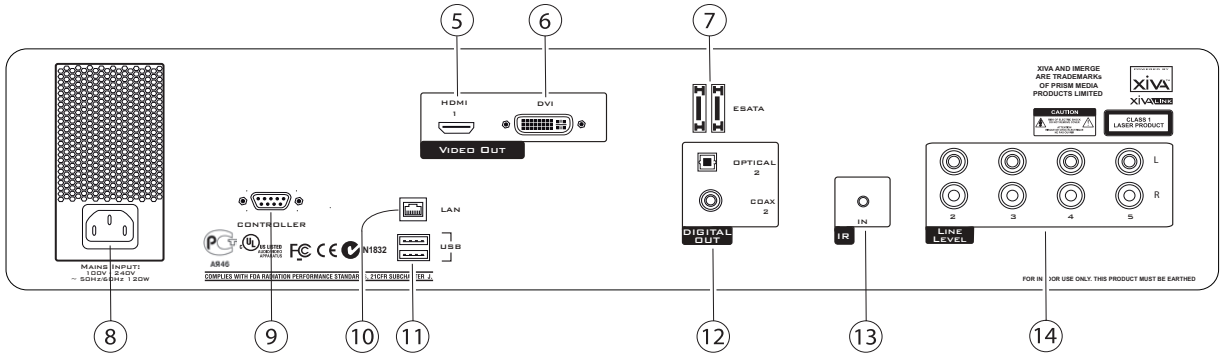
THE MS1-3D MEDIASERVER / PLAYER

FRONT VIEW



REAR VIEW



① STANDBY BUTTON

Press the Standby button to turn the MediaServer on; press it again to turn the it off.

② EJECT BUTTON

Pressing the EJECT button ejects the disc.

③ DISC PLAYER

CDs and DVDs should be inserted with the label side facing up.

④ IR RECEIVE 1

The front panel Infrared Receive window allows remote control information to be transmitted to the MediaServer

⑤ VIDEO HDMI

Use the HDMI connector to connect your MediaServer to a digital flat-panel television or projector. HDMI Output is usually connected to the main television in your home used for viewing movies.

To take advantage of the Surround Sound Audio Format, it is necessary to connect the audio output to a device capable of decoding the surround sound signal.

- If your digital TV can decode the signal, simply connect it to the HDMI socket on the back of the MediaServer.
- If your digital TV does not decode the signal, noise will be emitted by the TV's speakers. In this case you should mute the TV's volume and connect an amplifier with this capability to the digital output (17) of the MediaServer.

⑥ VIDEO DVI

This connector should not be used.

⑦ ESATA

Use one of these sockets to connect a XiVASafe eSATA external storage unit.

⑧ MAINS

Connect the supplied mains lead to this connector to provide power to the unit.

⑨ CONTROLLER

This socket is used to connect an RS232 controller

⑩ LAN (ETHERNET)

The Ethernet port is used to connect the MediaServer to a network or high speed Internet connection.

⑪ USB

Allows the MediaServer to communicate with supported USB devices.

⑫ DIGITAL OUT (OUTPUT 2)

Optical and coaxial digital outputs can be used to transmit digital bitstreams to an A/V amplifier or D/A converter, without first being converted to analogue

These outputs may not be used for making a digital copy of your media.

⑬ IR RECEIVE 2

The IR Receive connection allows remote control

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information to be carried from other devices directly into the MediaServer.

⑭ ANALOGUE OUT (OUTPUTS 2 - 5)

This analogue audio output should be connected to the input jacks of a pre-amplifier.

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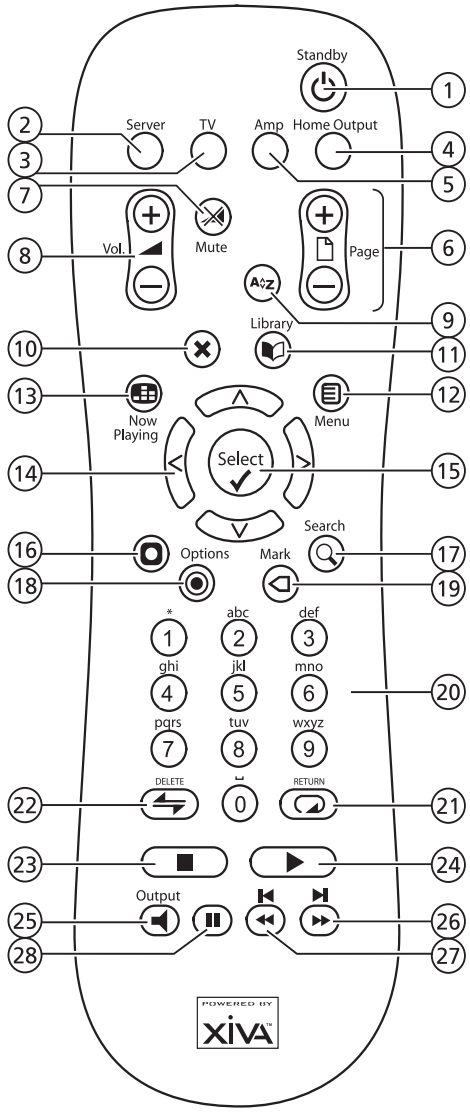
THE REMOTE CONTROL HANDSET

The following diagram explains the function of the keys on your MediaServer remote control handset:



① ⏻ STANDBY key

This key is not used.

② HDD AUDIO key

Press this key to select the MediaServer as the device to be controlled. For more information about using this key, see the section titled **Configuring Your Remote to Control Other Devices** on page 20.

③ TV key

Press this key to select the TV as the device to be controlled. For more information about using this key, see the section titled **Configuring Your Remote to Control Other Devices** on page 20.

④ HOME OUTPUT key

Press this key to select the **Home Output**.

⑤ AMP key

Press this key to select the Amp as the device to be controlled. For more information about using this key, see the section titled **Configuring Your Remote to Control Other Devices** on page 20.

⑥ PAGE SCROLL keys

These keys are used to scroll through menus by page. When editing text, these keys are used to change the character set.

⑦ MUTE key

This key is not used.

⑧ VOLUME keys

These keys are not used.

⑨ A↕Z ALPHABETIC SCROLL key

This key lets you skip straight to list entries starting with a particular character.

⑩ ✕ CANCEL key

The **Cancel** key is used to cancel an operation which you no longer wish to continue.

⑪ LIBRARY key

When playing blu-ray movies, this key displays the pop-up menu.

⑫ MENU key

Press this key to display the **Home Page**.

When playing blu-ray movies, this key displays the disc menu, if the disc allows it.

⑬ NOW PLAYING key

The **Now Playing** key is used to view the **Now Playing** screen. In addition, when playing a movie, the **Now Playing** key switches the display between the full screen movie and the **Now Playing** screen.

⑭ NAVIGATION <,>,∧,∨ keys

The navigation keys are used to move up, down, left or right through the menu pages.

⑮ ✓ SELECT key

Select is used to activate the currently highlighted option. When browsing the libraries this key will start playback of the selected item.

⑯ ACTION key (Admin UI & BluRay)

The **Action** key performs different tasks depending on the screen you are currently viewing. For example, on most **Audio Library** screens, this key is used to add the highlighted selection to a playlist.

When playing blu-ray movies, this key behaves like the Red button.

⑰ SEARCH key (Admin UI & BluRay)

The **Search** key can be used to search for items in the media libraries. If pressing this key has no effect, then the search function cannot be used on the current screen.

When playing blu-ray movies, this key behaves like the Blue button.

⑱ OPTIONS key (Admin UI & BluRay)

Press this key on any library screen to view a list of available options. If pressing this key has no effect, then there are no options available on the current screen.

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When playing blu-ray movies, this key behaves like the Green button.

⑲ ◁ MARK key (Admin UI & BluRay)

This key is used in the media libraries to select multiple items and then perform an action on them collectively. For more information about using the mark function please refer to page 28 (Audio Library) and page 36 (**Video Library**).

When playing blu-ray movies, this key behaves like the Yellow button.

⑳ NUMERIC (0 to 9) keys (Admin UI)

The numeric keys can be used as follows:

- In an Admin UI library you may jump to an item in the list that begins with one of the letters specified at the top of each key.
- In text entry mode these keys can be used as an alphanumeric key pad (similar to a mobile phone).

㉑ ↻ REPEAT (RETURN) key

The **Repeat** key has the following functions:

- During music playback this key toggles the repeat play setting on the MediaServer.
- In text entry mode this key can be used to perform a carriage return.

㉒ ⇋ SHUFFLE (DELETE) key

The **Shuffle** key has the following functions:

- During music playback this key toggles the random play setting on the MediaServer.
- In text entry mode this key can be used to delete characters.

㉓ ■ STOP key

During playback the **Stop** key halts playback on the currently selected output of the MediaServer.

㉔ ▶ PLAY key

The **Play** key can be used to resume playback on the currently selected output of the MediaServer.

㉕ ◂ OUTPUT key

Press this key to change the currently selected output.

㉖ ▶▶ ▶| key

When this key is pressed briefly during playback, play restarts at the beginning of the next track or chapter. When the key is held for a longer period of time the music or movie will fast forward at high speed.

㉗ ◀◀ |◀ key

When this key is pressed briefly during playback, play restarts at the beginning of the current track or chapter. A second brief press moves to the beginning of the previous track or chapter. When the key is held for a longer period of time the music or movie will rewind at high speed.

㉘ ❚❚ PAUSE key

Press the pause key to interrupt playback temporarily.

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CONFIGURING YOUR REMOTE TO CONTROL OTHER DEVICES

The **TV** and **Amp** keys on the remote control may be individually configured to control a range of televisions and amplifiers from well known manufacturers.

Please note that we cannot guarantee compatibility with all devices.

Configuring the Remote to Control your Television

- Press the **TV** and ✓**Select** keys simultaneously; hold them down for 1 second.

The TV key will remain lit for 20 seconds; the configuration process must be completed during this time.

- Enter the 3 digit numeric code matching the manufacturer of your television. (Please see the documentation for your television.)
- Press the **TV** button again.

The **TV** key will blink twice to indicate that the configuration has been accepted. If the **TV** key does not blink, begin the process again, taking care to enter the number exactly as printed in the list. If the television is switched on during the configuration process, entering the correct code will cause the television to go into standby.

To configure the remote to control your amplifier, follow the above procedure, pressing the **AMP** key in place of the **TV** key, and using the appropriate numeric code for your amplifier.

REMOTE CONTROL USE IN A MULTIROOM SYSTEM

Your MediaServer remote control can be configured so that every button press indicates to the system which output is to be controlled. This means that whenever infrared is received by the MediaServer the TV display will automatically switch to controlling the appropriate output.

Configuring the Remote with a Default Output

- Press the **Audio Server** and ✓**Select** keys simultaneously; hold them down for 1 second.

The **Audio Server** key will remain lit for 20 seconds; the configuration process must be completed during this time.

- Enter the 3 digit code corresponding to the output you would like to control (valid configurations are listed in **Appendix A**). For example, to set Output 6 as your default output, press:

  0 0 6

- Press the **Audio Server** button again.

The **Audio Server** button will blink twice to indicate that the configuration has been accepted. If the **Audio Server** button does not blink twice begin the process again, taking care to enter the number correctly.

Pressing any navigation key on the remote should now cause the MediaServer to switch to the correct output. The remote control can still be used to control a different output in the normal way; pressing the **Home Output** key will return it to controlling the default output.

USING THE REMOTE TO QUICKLY FIND WHAT YOU WANT

Scrolling

If you have a lot of media, finding the particular item you want can be tedious so we've introduced the concept of **SpeedScrolling**.

- When presented with a list of items, if you press the ∧ or ∨ keys on the remote control, initially the highlight will scroll fairly slowly up or down.
- If you keep the button pressed, the list will change to an alphabet, and the highlight will scroll through that. This alphabet represents the initial letters of the items in the list.
- Once you've selected a letter, you can use standard scrolling to move through the list of all the items that start with that letter.

Scrolling in the Admin User Interface

When navigating a list in the Admin User Interface you can use any of several methods.

- Use the ∧ or ∨ keys to move the highlight one item at a time.
- Use the **Page Scroll** keys to step through the list a page at a time.
- Press the key corresponding to the first letter of the item you're looking for. So if you were looking for an item that started with the letter **F**, you'd press the 3 key on the remote three times. The list will jump to the first entry starting with that letter.
- Press the **Alphabetical Scroll** key to open a popup list showing the alphabet. This alphabet represents the initial letters of the items in the list. Use the above scroll keys to restrict the list to items that start with one particular letter.

CHANGING THE DISPLAY LANGUAGE

- Highlight the **Set Up** icon and press the ✓**Select** key.

- Highlight the **Change Language** button and press the ✓**Select** key.

- Select your desired language and press the ✓**Select** key.

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SWITCHING ON AND OFF

- To switch on, press the ⏻ button on the front panel. After a brief period, the unit will switch on, the Power LED will glow green and the user interface will display the **Menu** screen.

Your MediaServer is designed to remain switched on continuously. However, if you are not planning to use it for an extended period, you may want to switch it off.

- To switch off, press the ⏻ button on the front panel. After a brief period, the unit will switch off and the Power LED will go red.

If the MediaServer is switched off, any connected MediaPlayers will be disconnected, but can still play DVDs, BluRay discs and audio CDs using their slot loading drives.

If you are using a XiVASafe XS1e or XS2e external storage unit, you should power the MS1-3D down before switching the storage unit off.

Switching Off with the Remote Control

- Use the < and > keys to highlight the Set Up icon and press the ✓ **Select** key.
- Use the < and > keys to highlight the **Shutdown** button.
- Press the **Shutdown** or **Restart** button, as required.

Note To switch the unit on again, use the ⏻ button on the front panel.

Emergency Shutdown of the MS1-3D

Holding down the ⏻ button on the front panel for 5 seconds will force the unit to shut down immediately.

This must only be performed if the unit becomes unresponsive and cannot be shut down correctly. Data corruption may occur as a result of improper shutdown.

Note: If you have any MediaPlayers connected, should any one of the units in the networked system be forcibly shut down, all the units in the system should be restarted.

SHUTTING DOWN EXTERNAL STORAGE

XiVASafe XS1e (1TB) and XS2e (2TB)

You should power your MS1-3D down first, then switch the external storage unit off using the power switch on the rear.

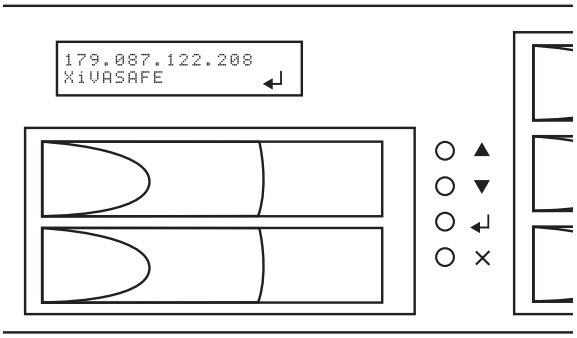
Note: If you need to exchange one XS1e or XS2e for another, you must power the MS1-3D down whilst you do so.

XiVASafe XS3i (3TB), XS6i (6TB), XS12i (12TB) and XS18i (18TB)

You should power your MS1-3D down first, then shut down the external storage unit.

The XS3i, XS6i and XS12i must be shut down in a controlled fashion in one of two ways.

Simplest is to use the front panel display on the XiVASafe unit.



- Press the ↵ button to enter the front panel menu.
- Use the ▲ and ▼ arrows to scroll the menu.

Note that the display can sometimes be rather slow to respond to the buttons being pressed.

- Scroll to **Reset/Shutdown** and press ↵
- Scroll ▲ down to **Shutdown** and press ↵
- Press to select **Yes** and press ↵

The XiVASafe unit will shut down.

To turn it back on, switch the single power button on the rear of the unit off and then back on again. Note that there are three power switches on the rear of the unit. The one concerned in this case is on the left rear of the unit as you look from the front. The other two control the two individual power supply units, and must not be touched.

The second way is by using your browser.

- Enter the Admin IP address into the address panel of your browser in the format http://xxx.xxx.xxx.xxx.

Note that the XiVASafe unit has 2 IP addresses, one for Admin purposes and one for your MediaServer to access the libraries. When shutting down the XiVASafe unit, you should use the Admin IP address.

- Click Maintenance in the left-hand panel. You will be prompted to log in. The username is *admin* and the password is *en91n3*.
- Once you're logged in, you'll be taken to the Maintenance tab. Click Shutdown, which is the lowermost of the list of links. Then click Shutdown on the confirmation screen.

The XiVASafe unit will shut down. You should switch off the main power switch on the rear of the unit once the lights on the front have all gone off.

XiVASafe Emergency Shutdown

If you really have to shutdown as quickly as possible, use the single switch on the back of the unit. As you look at the front of the XiVASafe unit, this switch is at the left rear of the unit. This initiates a controlled shutdown in which any cached data is written to disk before the unit powers down.

The other two power switches each control one of the hot-swappable power supplies.

They are simple on-off switches.

Using them to power the unit down will cause any data held in memory to be lost and can reduce the reliability of the unit.

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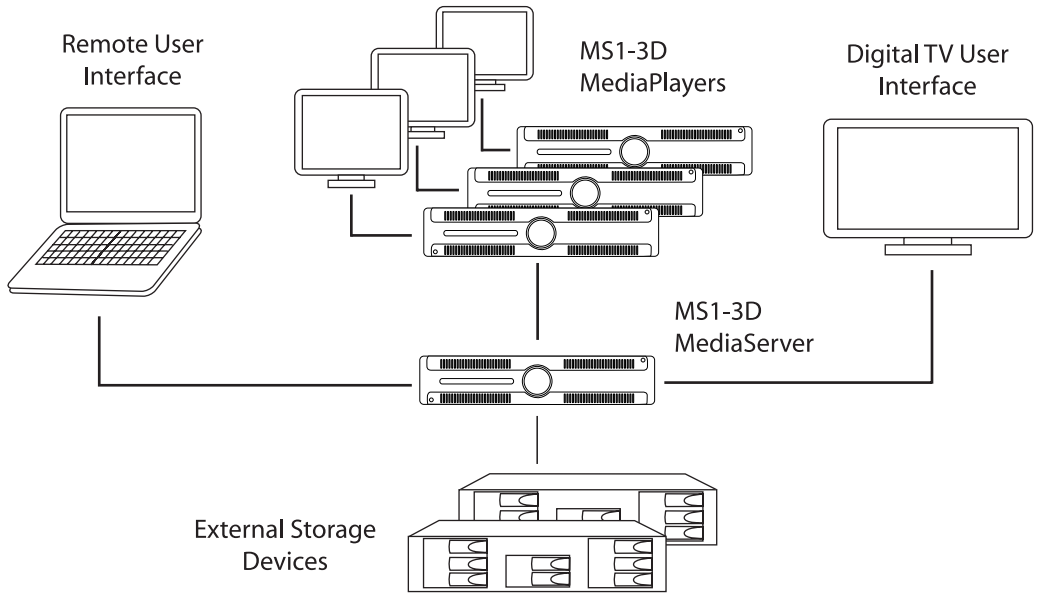
USER INTERFACES

Your MS1-3D MediaServer / Client can play high quality audio or video from a networked external storage device or from its disc slot. By combining a MediaServer with one or more Clients as shown below, you can direct different outputs to a number of channels, providing entertainment throughout your home.

With unlimited external storage available, your MediaServer can store large libraries of 3D and BluRay discs, DVDs and CDs, and play them back at the touch of a button. Simple, intuitive, on-screen menus guide you to lists of media presented in a logical and helpful manner.



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GRAPHICAL USER INTERFACES

The equipment is provided with an advanced graphical user interface, which can be displayed on televisions throughout your home and controlled using the supplied remote control or a correctly-programmed third-party device such as a Savant™ or an iPhone™ or iTouch™ with Imerge Controller installed. In addition to the television user interface, the equipment can also display especially constructed user interfaces on touch panel displays and computer screens. The user interfaces are used to control the recording, cataloguing and playback of your music and movies.

The Video Screens

Your MediaServer has an HDMI video output and four audio outputs, each of which can be independently accessed and controlled. These are enumerated Output 1 (HDMI) - 5 accordingly. The default movie Audio Output will be HDMI, as this provides the best sonic performance (HD audio, Dolby Digital TrueHD, etc.) Should an SPDIF output be required the following changes need to be made:

- Change the default movie audio output to manual -> select SPDIF (BitStream) or stereo,

- on the TV UI, naviagate to the Now Playing screen and select Output 2. Note that if additional clients are connected, this output number on the first such client will be 7, for example.

The MS1-3D automatically selects the best display and audio resolution supported by the display and amplifier. If the amplifier supports HD Audio, the MS1-3D will automatically select HD audio for BD playback. If the amplifier does not support HD Audio, the MS1-3D will automatically re-configure to support other formats such as DTS or Dolby Digital.

The MS1-3D does the same with the display configuration. The system will automatically detect the best resolution and whether or not the TV/Amplifier supports 3D. If it does not, the system will revert to anaglyphic (red/cyan) display.

	MediaServer					Media Player (Client) 1		Media Player (Client) 2	
Default Zone Number	1	2	3	4	5	6	7	8	9
Video Output		No	No	No	No		No		No
Physical Output	HDMI	COAX / Optical / RCA stereo	RCA stereo	RCA stereo	RCA stereo	HDMI	COAX / Optical / RCA stereo	HDMI	COAX / Optical / RCA stereo
Physical Output Label	1	2	3	4	5	1	2	1	2
Movie Audio Output	HD audio or Bitstream or Digital Stereo	Stereo Bitstream	No	No	No	HD audio or Bitstream or Digital Stereo	Stereo Bitstream	HD audio or Bitstream or Digital Stereo	Stereo Bitstream
Default Control	001	002	003	004	005	006	007	008	009

Note that MS1-3D Media Player (Client) Outputs 3 to 5 can be enabled via a PIN obtainable from Imerge.
On the configuration illustrated here, that would give Client 2 Outputs 6 to 10 and Client 3 Outputs 11 to 15.

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USER INTERFACES OVERVIEW

All the user interfaces operate in a similar fashion, and each is introduced in the next few pages. The interfaces are the same for both MS1-3D Server and Client

TV USER INTERFACE

REMOTE CONTROL NAVIGATION

- Use the < and > ,∧ and ∨ keys to highlight different items in any list.
- Press the ✓**Select** key to select an item from a list.
- You can use the ✕ **Back** key to navigate back through the screens you've visited.
- Use the < key to select the current navigation tab, and the ∧ and ∨ keys to move between tabs.
- Press the **Now Playing** key to see details of the album or movie which is currently being played.

Home Page

The main functions of the system are accessible via the **Home Page**. The **Home Page** is the first screen to be displayed when your unit is switched on.

Alternatively:

- From any screen of the TV User Interface, press the **Menu** key on your remote control.

The Home Page options available are as follows:

Video Library

The **Video Library** provides access to all of the movies you record onto the external storage device attached to your MediaServer.

Audio Library

The **Audio Library** provides access to all the music you record onto the external storage device attached to your MediaServer.

Now Playing

The **Now Playing** screen shows details of the album or movie currently being played.

Music Store

The XiVA Music Store allows you to browse an online store of 8 million tracks, to listen to samples and to buy individual tracks and entire CDs from your armchair.

Disc Slot

The **Disc Slot** function is used to record or play BluRay discs, DVDs and CDs from the optical disc drive.

Set Up

This option gives access to a number of extra functions, including some configuration settings, via the **Admin User Interface**.

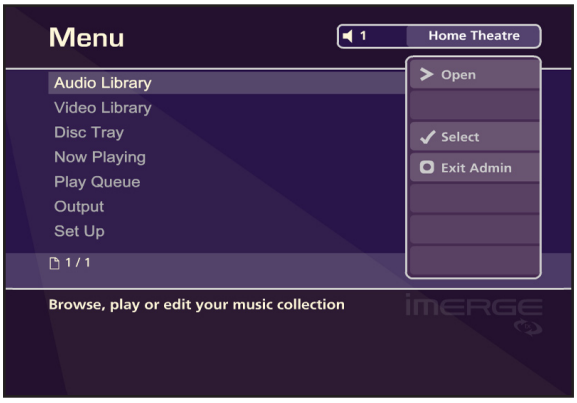
For full details, please see **SetUp Information** on page 51.

TV VERSUS ADMIN UI

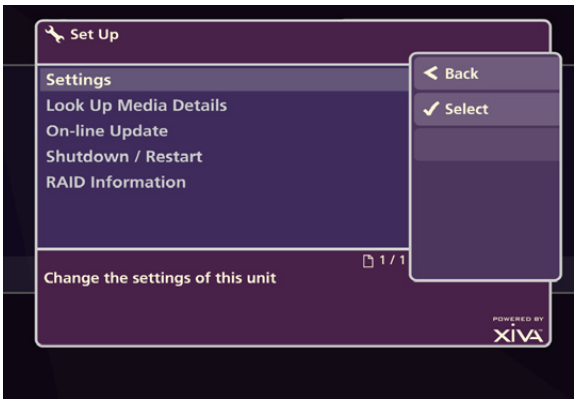
Most of the time you'll be browsing your libraries, playing movies or albums or recording new media, and you will become most familiar with the TV User Interface.

However, some extra functions, especially some configuration settings, are only accessible using the Admin User Interface.

If you wish to use the Admin UI, highlight the Set Up icon and press the ✓ **Select** key. You will be prompted for a PIN which is 1234 by default. The display will change to the Admin UI. You can change the PIN from the Set Up menu or using the Admin UI.



To return to the TV UI, from the Admin Main Menu, press **Exit Admin.**



The following options are available on the Set Up screen.

Settings

Allows you to change various attributes of the installation, including TV settings, the language the UI displays, recording settings and so on.

Look Up Media Details

If you have an Internet connection, you can use the Look Up Media Details function to retrieve CD and DVD and BluRay disc details from the Internet.

On-line Update

Choosing this option will prompt the unit to check online for any available software updates.

Shutdown / Restart

Shutdown or Restart the MS1-3D.

RAID Information

This option has not yet been implemented.

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THE REMOTE (WEB) USER INTERFACE

Your MediaServer can display a user interface in the Admin style on a computer connected to your home network. This user interface is known as the Remote User Interface.

The Remote User Interface gives you complete control of your MediaServer using a keyboard and mouse rather than the remote control. This can help make editing items in the libraries easier and quicker and also allows you to control your MediaServer from any computer running on your home network.

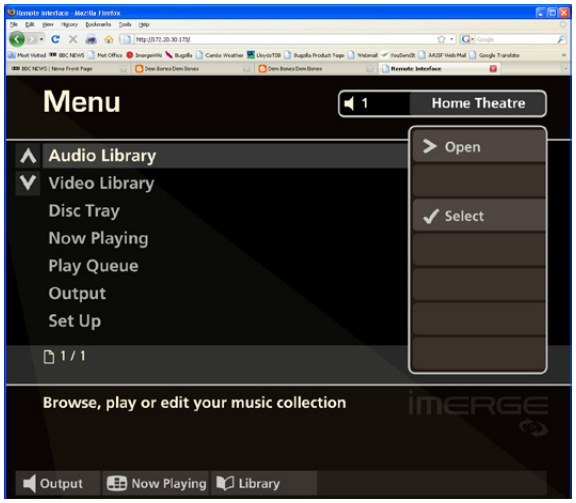
Accessing the Remote User Interface

- Using a computer on the network, open your browser and type the IP address or host name of your MediaServer into the address bar (e.g. http://192.168.0.1 or http://<hostname>).

Navigating the Remote User Interface

You will notice that the Remote User Interface is the same as the Admin User Interface, with the addition of some buttons. These buttons have been added to allow you to perform actions normally executed with the remote control, using a standard computer mouse.

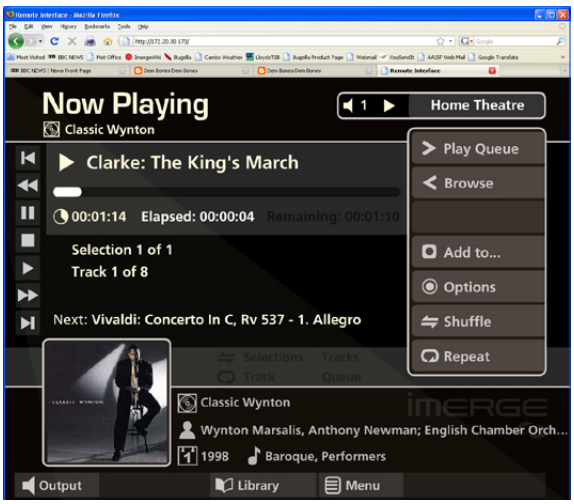
When you first connect to the Remote User Interface, the **Main Menu** screen is displayed:



The screens of the Remote User Interface are like those of the Admin User Interface with minor differences:

- The ∧ and ∨ buttons now appear wherever there is a list that can be scrolled. You can use your mouse to press these buttons when you would usually use the ∧ and ∨ buttons on the MediaServer remote control.
- The functions of the main action keys on your MediaServer remote control, such as **Menu, Options, Library** and **Now Playing** can be accessed using buttons at the bottom of the screen.
- When required to edit or enter text, the Remote User Interface will display the text entry screen just as the TV User Interface does. However, instead of using the alphanumeric keypad on your MediaServer remote control, you can use your computer keyboard to enter text and numbers.

You will also notice that playback transport controls are available on the left hand side of the **Now Playing** screen:



You can initiate and control playback from the Remote User Interface using these controls.

Note: If you make any changes to the **Connection Settings** via the Remote User Interface, such as changing the IP Address, you may need to reconnect using the new connection details.

CONTROL YOUR MS1-3D WITH YOUR iPhone™, iTouch™ OR iPad™

You can control your MS1-3D using your iPhone™ or iPod Touch™ or iPad™, using the Imerge Controllers, which you can buy from Apple through the iTunes Store.

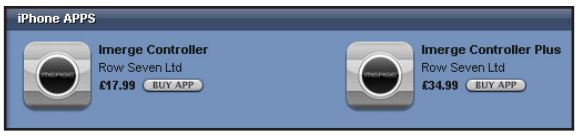
Controller Plus

- Full Two Way Control of the Imerge MS1 / MS1-3D.
- Intuitive 'gesture' controlled interface.
- Hi-Res cover artwork for music and movies.
- Queue your albums/tracks at the push of a button
- Larger cover artwork displayed with clear and concise transport controls.
- Display movie synopsis, Actors, Director, genre.
- Browse your music by Album, Artist, Genre, Playlists
- Browse your movies by Movie, Actor, Genre, Director.

Controller

- Full onscreen control of the Imerge MS1 / MS1-3D.
- Intuitive 'gesture' controlled interface.
- Full album and movie artwork support.
- Now playing screen in tilt view.
- Display movie credits and information.
- Support for up to 16 zones of music and movies

Simply search the iTunes Store for Imerge Controller.



Download your chosen application and install it on your iPhone or iPod Touch for instant control of your MS1-3D.

Once installed, go to iPod Settings and choose Imerge Settings to insert the IP address of your MS1-3D and the Output Zone you want to control.

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RECORDING

You can make new recordings onto the MediaServer's external storage device by recording directly from CDs DVDs and BluRay discs, using the disc slot.

Your MS1-3D can access the internet, using a broadband internet connection, to automatically retrieve information about the disc. Album information, such as artist, album, track names and cover illustrations, and movie information, such as movie rating, director and chapter titles are automatically downloaded and saved.

Note: In some countries the copying of material protected by copyright law may require permission of the copyright owners.

The system will only record unencrypted DVDs and BluRay discs.

AUDIO RECORDING QUALITY

The system allows you to record music and store it in a number of different formats:

MPEG-layer 3 (MP3)

You can record to MP3 at a number of different bit rates. Higher bitrates give better quality but take up more space on your MediaServer's external storage device. By default, the unit records music at 192Kb VBR MP3.

WAV (lossless uncompressed)

The WAV format is uncompressed, which gives the highest possible quality, but takes up the most space.

Windows Media Audio (WMA Standard)

WMA is a compression format similar to MP3. Again, higher bitrates give better quality but larger files. WMA Lossless is not supported.

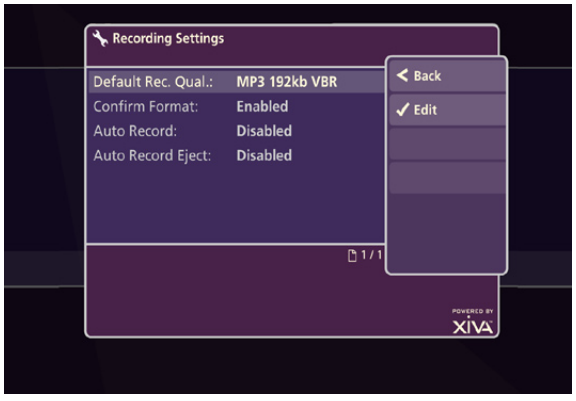
RECORDING SETTINGS

The units can be configured so that discs can be recorded with minimal user interaction.

- Press the **Menu** key to display the **Home Page**.
- Use the < and > keys to highlight Set Up and press ✓**Select,** then choose **Switch to Admin UI.**

You will be prompted for a PIN, which is 1234 by default, after which the display will switch to the Admin UI. The PIN can be changed in the Admin UI.

- Use the ∧ or ∨ keys and press the ✓**Select** key to display the **Set Up** screen.
- Choose User **Settings** and press ✓**Select**.
- Choose **Recording Settings** and press ✓**Select**.



To enable fully automatic recording, the following settings need to be configured:

Default Recording Quality

Choose between **Uncompressed, MP3 128kb VBR, MP3 192kb VBR, MP3 320kb CBR, WMA 96kb** and **WMA 128kb** as the default recording quality for CDs.

Confirm Format

This option allows you to specify whether the unit displays the **Recording Quality** options each time a CD is recorded. By default this option is **disabled**.

Auto Record

Enable **Auto Record** so that each time you insert a disc into the slot it will begin recording automatically.

Auto Record Eject

Enable the **Auto Record Eject** function to have discs automatically ejected once recording has finished.

Note: Please ensure there are no obstructions in front of the unit. If the slot is obstructed when the unit tries to eject a disc, the drive can be damaged.

Your unit is now configured for automatic recording.

- Place a CD, DVD or BluRay disc in the slot.

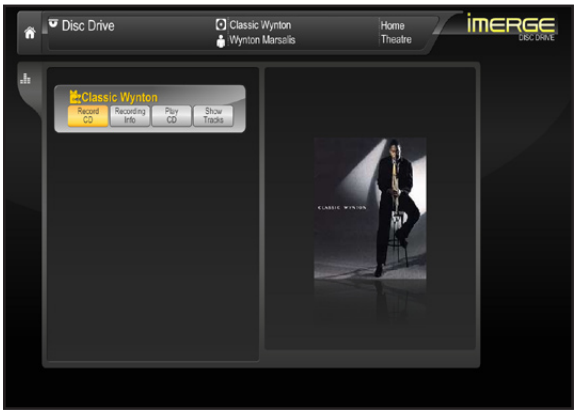
The unit will begin recording automatically. When the recording is complete, the disc will be ejected from the unit. To record another disc, simply place it in the slot.

The unit will automatically attempt to retrieve information about the disc from the internet. If you do not have an internet connection or if information is not available for a particular disc, the movie or album will be assigned a name such as Album 21, Artist 35 or Movie 7 etc. Accurate information can be entered manually at a later time.

RECORDING A CD, DVD OR BLURAY DISC

- Place the disc in the slot.

The **Disc Drive** screen will display information about the disc you have inserted.



- Highlight the Record button and press ✓**Select.**

The Recording screen will display details of the disc in the slot and recording progress.

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When recording is finished, the status, displayed at the top of the screen, will change from **In Progress** to **Completed**. The movie or album will now be available in the **Audio Library** or **Video Library**.

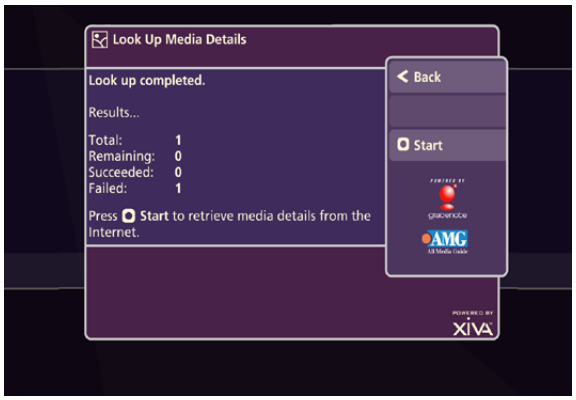
- Press the **Eject** button to remove the disc.

LOOK UP MEDIA DETAILS

If there is no internet connection when you record a disc, you can use **Look Up Media Details** from the Admin UI **Main Menu** later to retrieve any missing details from the Internet.

- Switch to the Admin UI as detailed above.
- Use the ⋀ or ⋁ keys and press the ✓**Select** key to display the **Set Up** screen.
- Use the ⋀ or ⋁ keys again to select the **Look Up Media Details** option.

The **Look Up Media Details** screen is displayed:



- Press the **Start** key to begin.

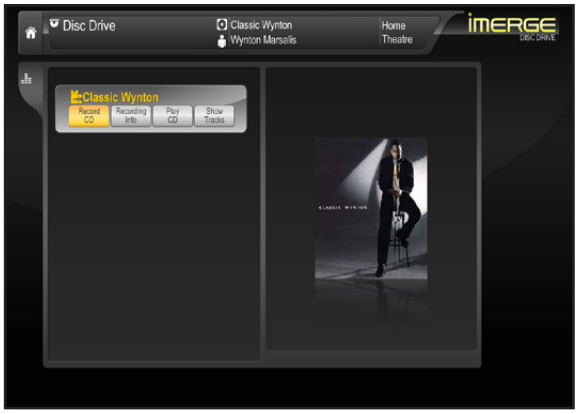
THE DISC PLAYER

Your MS1-3D can play CDs, DVDs and BluRay discs directly from the disc slot. It therefore functions not only as a music and video system, but also as a CD, DVD and BluRay player.

PLAYING A CD FROM THE DISC PLAYER

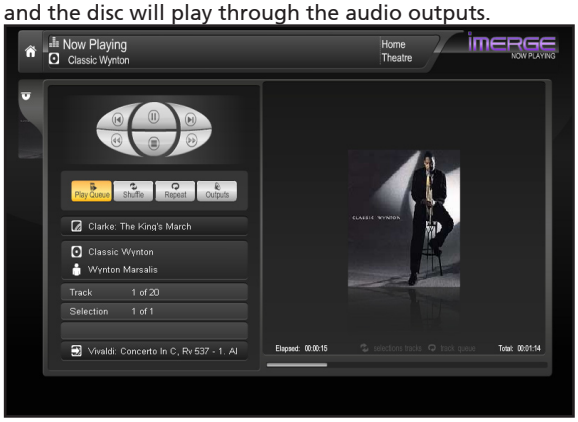
- Place a CD in the disc slot.
- Press the **Menu** key on your remote control to display the **Home Page**.
- Use the ⋖ or ⋗ keys to select the **Disc** option.
- Press the ✓**Select** key.

The **Disc Drive** screen will display information about the CD you have inserted.



- Highlight the Play Disc button and press the ✓**Select** key.

The user interface will display the **Now Playing** screen and the disc will play through the audio outputs.



For more information about the **Now Playing** screen and playback controls see the sections beginning on page 31.

PLAYING MOVIES FROM THE DISC PLAYER

- Place a DVD or BluRay disc in the disc slot.
- Press the **Menu** key on your remote control to display the **Home Page**.
- Use the ⋖ or ⋗ keys to select the **Disc** option.
- Press the ✓**Select** key.

The **Disc Drive** screen will display information about the disc you have inserted:

The television screen will automatically switch to display the movie as opposed to the user interface. You can return to the user interface at any time by pressing the **Now Playing** key on the remote control. For more information about playing movies see the section beginning on page 36.

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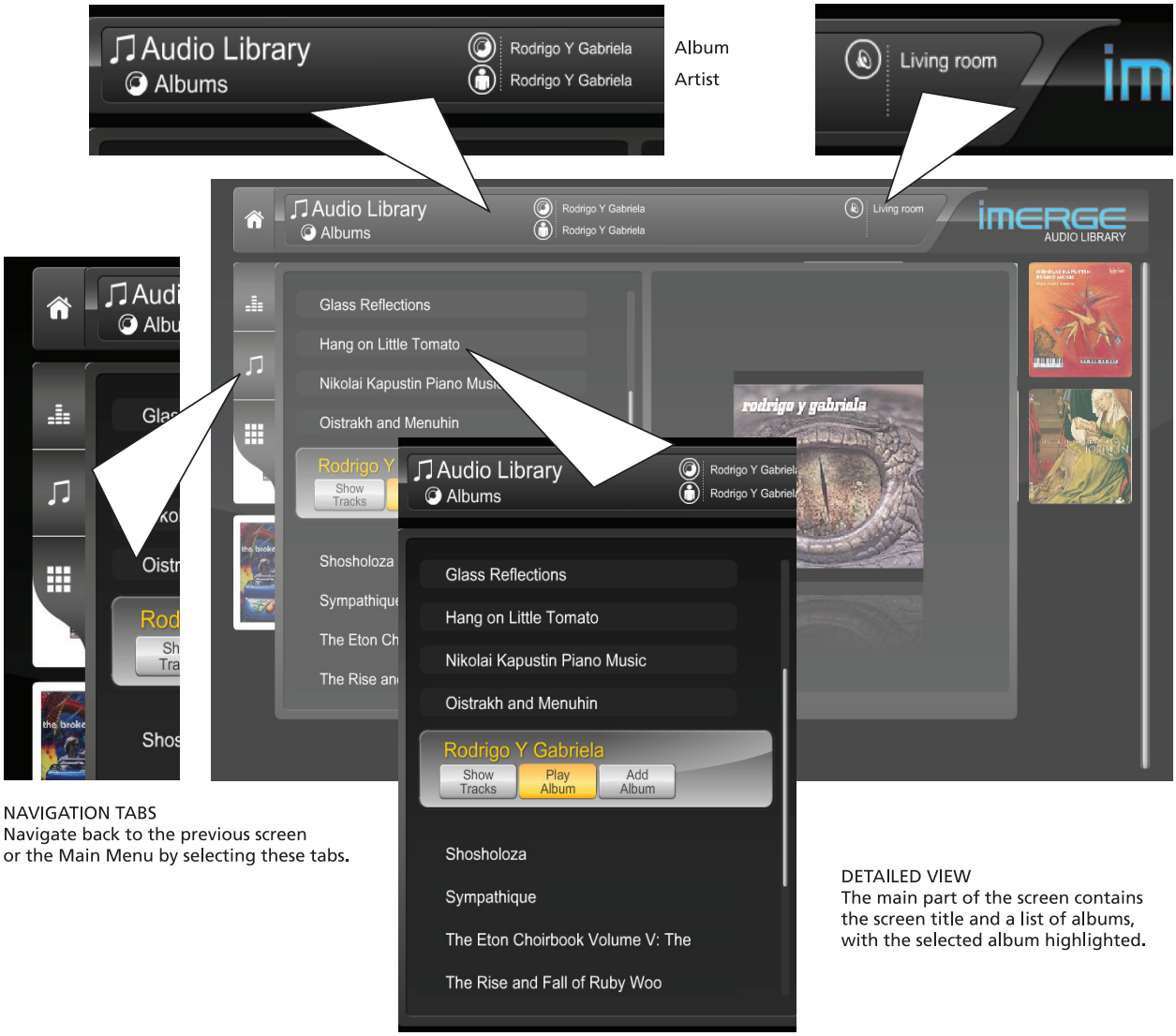
THE AUDIO LIBRARY

The television user interface has been designed to allow easy navigation through the **Audio Library** and therefore give quick and easy access to your complete music collection in a number of different ways. Each screen in the **Audio Library** is carefully constructed to provide the most important information about the items you are viewing.

The illustration below shows how the **Audio Library** screens are structured and describes each part of the screen, the information displayed and the functions available. The example shows the **Albums** screen for the album *rodrigo y g abriella*, however, all navigation screens in the **Audio Library** are similar in construction.

CURRENT SELECTION.
This panel is common to a number of screens and shows information about the current selection.

The current output. Any Audio Library item selected will play on this output



NAVIGATION TABS
Navigate back to the previous screen or the Main Menu by selecting these tabs.

DETAILED VIEW
The main part of the screen contains the screen title and a list of albums, with the selected album highlighted.

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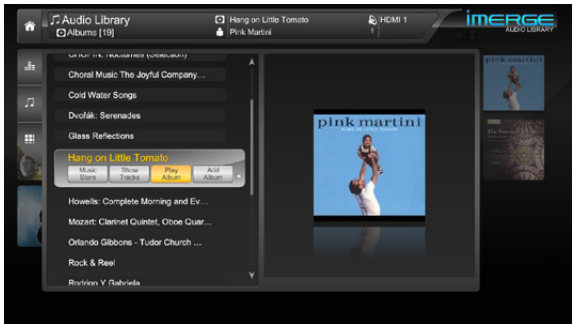
PLAYING MUSIC IN THE AUDIO LIBRARY

In most screens you can use the ❮ key repeatedly to highlight the navigation tabs on the left-hand edge of the screen, and then the ∧ and ∨ keys to select the tab you require. If the tabs are not visible, press the ✕ key to return to the previous screen.

Displaying the Audio Library

- Use the ❮ or ❯ keys on the **Home Page** to highlight the **Audio Library** icon and press ✓**Select.**

The **Audio Library** screen



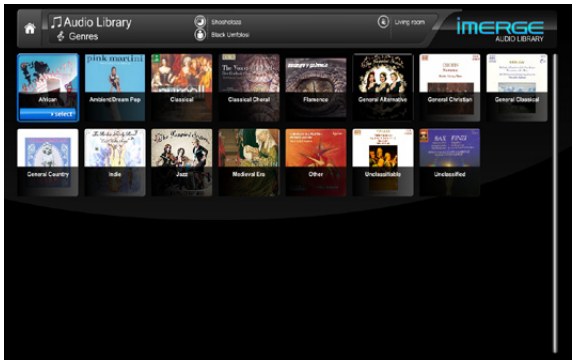
You can visit the XiVA Music Store from this screen.

Browsing the Audio Library

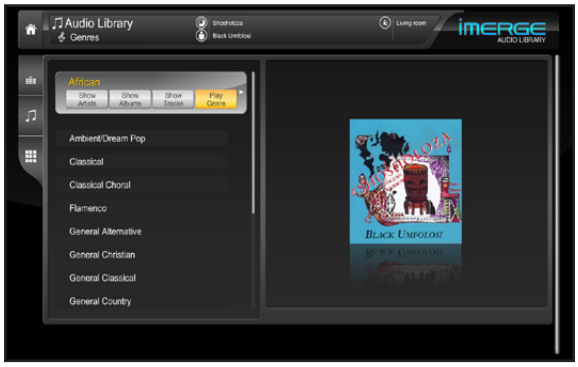
You can browse your Audio Library by Album, Artist, Genre, Playlist, Year or Era. For most of these, the procedure is sufficiently similar that only one description is necessary. We will describe browsing by Genre as a typical example, and will highlight any differences as we come to them. Browsing by Playlist will be dealt with seperately.

Browsing the Audio Library by Genre

- Use the ∧ or ∨ keys to highlight the **Genres** option in the **Audio Library** Menu.
- Press the ✓**Select** key to display the **Genres** screen.



- Use the ❮, ❯, ∧ and ∨ keys to step between genres.
- Press the ✓**Select** key to select a genre.



- Press ✓**Select** to play all the albums in this genre.

Alternatively, you can display all the artists, albums or tracks that make up this genre, or add the genre to a playlist.

Note that if you have drilled down to track level, for example, and you play or add, you will only play or add the chosen track, not any bigger grouping like album or artist.

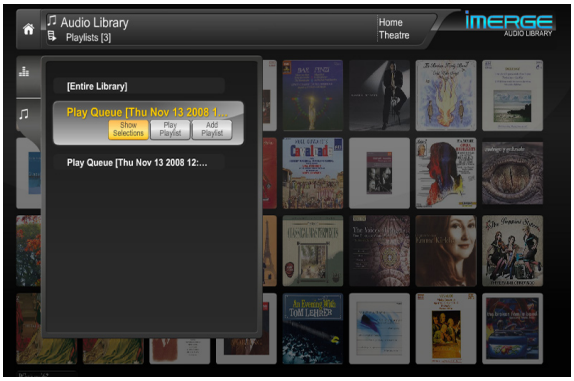
- If you have a large collection, you can scroll rapidly through the list by holding down the ∧ or ∨ keys.
- If you continue to hold down that key, the display will switch to a simple alphabet, allowing you to select the first letter of the item you want. The display will then be restricted to just those items that start with that letter.

Browsing Playlists in the Audio Library

Playlists allow you to create your own selections of tracks and save them to be played later when you want the same selection. For more information about creating a playlist refer to **Playlists** on page 33.

- From the Home Page, open the Audio Library.
- Use the ∧ or ∨ keys to highlight the **Playlists** option.
- Press ✓**Select** to to show all playlists.

The TV screen will display the playlists in your **Audio Library**:



Note: If you have not yet created any playlists the list will be empty and you will just see **[Entire Library]** listed.

- Press the ∧ or ∨ keys to step between playlists
- Press the ✓**Play** key on your remote control to begin playback immediately, or press Add Playlist to add all tracks in the selected playlist to the Play Queue.

PLAYING THE ENTIRE LIBRARY

In addition to the ability to select individual items in the **Audio Library**, you can also play your entire music collection with a single button press.

To Play the entire Library

- From the Audio Library screen, select Playlists.
- Use the ∧ or ∨ keys to highlight the playlist entitled **[Entire Library]** and press ✓**Play.**

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THE PLAY QUEUE

Any item in your **Audio Library** can be selected for playback in one of two ways:

- Press the ✓**Select** key to see the details, then select either **Play Album to** begin playback immediately or **Add album** to add it to the Play Queue.
- If you Play the album, anything being played at that time stops and the new selection is played immediately.
- If you choose **Add album,** the selected item is added to the end of the play queue. For example, if you are currently playing an album, the item you have selected will not begin playing until that album has finished.

Displaying the Play Queue

- While music is playing, highlight the **Now Playing** tab and press ✓**Select.**

- Use the ∧, ∨, ∧ and ∨ keys to highlight the **Play Queue** option and press ✓**Select.**

Removing Selections from the Play Queue

- Use the ∧ or ∨ keys to highlight the selection you would like to remove from the queue.
- Use the < and > keys to highlight the **Remove Selection** option and press ✓**Select.**

Saving the Play Queue as a Playlist

You can save a play queue as a playlist so that you can listen to the same collection of music at a later time.

- Use the < and > keys to highlight the **Save Play Queue** option and press ✓**Select.**

Your current play queue will now be available as a playlist in the **Audio Library**. The name will be Play Queue and then the date and time the playlist was saved.

You can change the name of the playlist by highlighting it in the list of playlists and pressing the **Edit Playlist** button.

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THE NOW PLAYING SCREEN (AUDIO)

The illustration below shows the **Now Playing** screen when music is playing from the **Audio Library**. Whenever you select an item in the **Audio Library** for playback, this screen is displayed. You can also skip directly to the **Now Playing** screen at any time you have music playing, by pressing the **Now Playing** key on your remote control. However, if the last item selected for playback was a movie from the **Video Library**, the **Now Playing** key will take you to the video Now Playing screen.

To return from the Now Playing screen to a previous one, use the ⮟ key to step out of the transport controls cluster and then use the ⮜ key to highlight one of the tabs to the left of the screen.

NAVIGATION TABS
Navigate back to Albums or the Main Menu by selecting these tabs.

CURRENT SELECTION.
This panel is common to a number of screens and shows information about the current selection.

The current output. Any Audio Library item selected will play on this output

PLAYBACK PROGRESS
This shows elapsed and total track times, shuffle and repeat status for the track being played.

PLAYBACK CONTROLS
This panel contains the controls needed to play an album, to shuffle the order or repeat a track, album or playlist.

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Controlling Audio Playback

Whether you are playing music from the **Audio Library** or directly from the CD you can pause, stop and resume playback as well as seek and skip tracks at any time.

To pause or stop play

- Press the ❚❚ key to pause, ■ to stop play.

To resume play

- Press the ▶ key on your remote control.

To skip to the next or previous track

- Press the ◀◀ ⏮ or ⏭ ▶▶ key on your remote control.

To seek within a track

- Hold down the ◀◀ ⏮ or ⏭ ▶▶ key on your remote control for a few seconds and release the key when the seek begins.

Seek will begin at 4 times normal speed and **x4** will be displayed on the screen, along with the chapter number and the time position.

To increase seek speed

- Press and release the ◀◀ ⏮ or ⏭ ▶▶ key on your remote control again.

The seek speed will increase to 8 times normal speed and the **x4** on the screen will change to **x8**.

Repeat the above process to increase the speed further.

To resume normal speed playback

- Press the ▶ key on your remote control.

Play resumes from the new position.

Shuffle and repeat playback

You can play selections from the **Audio Library** in a shuffled order to add variety to your music. You can also play selections repeatedly.

To shuffle the playback order

- Press the ∨ < and > keys to highlight the **Shuffle** button and press ✓**Select** to randomise the order of the selections in the play queue.
- Press the **Shuffle** button a second time to shuffle all of the tracks in the play queue. This will also turn on repeat mode for continuous playback of all tracks.
- Press the **Shuffle** button a third time to disable shuffle.

To repeat the current selection

- Press the ∨ < and > keys to highlight the **Repeat** button and press ✓**Select to** repeat the currently playing track.
- Press the **Repeat** button a second time to repeat the entire play queue.
- Press the **Repeat** button a third time to disable repeat.

The TV interface indicates whether shuffle and repeat are enabled.

LEAVING THE NOW PLAYING SCREEN

To navigate away from the Now Playing screen, either press the ☰ **Menu** key to return to the Home Page or use the ∨ key to step out of the transport controls cluster and then use the <key to highlight one of the tabs to the left of the screen.

EDITING THE AUDIO LIBRARY

Your MediaServer labels the albums, artists and tracks in your **Audio Library** with names which identify the track you are listening to, and these help you locate items when you are browsing through the **Audio Library**.

If you have an Internet connection, the unit looks up the CD information automatically from the Gracenote Music Recognition Service. You can edit these names to suit your own preferences.

If your MediaServer is on the same network as your home computer, you can use your web browser to access the Remote User Interface (see page 24) and edit the details using that. This has the advantage of allowing you to use your mouse and keyboard to perform the editing.

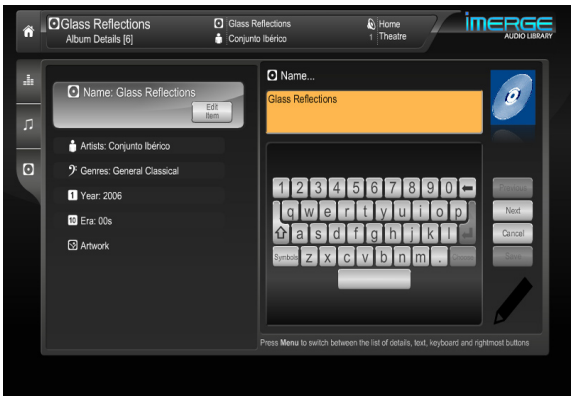
Once any of these details has been changed, the album will be ignored by the **Look Up Album Details** function, so your changes will be retained permanently.

All editing operations are similar, so for an example, we'll discuss editing Album information.

Editing Album Information in the Audio Library

- Select ♫ **Audio Library** and press the ✓**Select** key.
- Select **Albums** and press the ✓**Select** key.
- Choose the album you want to edit from the list.
- Scroll to the **Edit Album** button and press the ✓**Select** key

The following screen is displayed:



- Use the < and > keys to switch between the list of attributes, text, keyboard and rightmost buttons. You can also use the ☰ **Menu** key to do this.
- Highlight the attribute you want to change and press the ✓**Edit** key.
- Use the ∧, ∨, < and > keys to select characters on the keyboard and press the ✓**Select** key.
- When you've finished, highlight the **Save** button and press the ✓**Select** key.

If an album has several artists, or it could be classified into multiple genres, press the ↩ **Return** key after each artist or genre, to separate them.

For example, suppose Gracenote returns a genre of Indie for the album Cold Water Songs. To add extra genres, edit the Genres attribute, scroll to the end of the word Indie, then press the ↩ **Return** key before entering Indie Rock. Press ↩ **Return** again and enter Alt Country.

Note that on the Edit Album Details screen, multiple genres are separated by a semi-colon, but when entering

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them, you must use the **Return** key, otherwise a new genre consisting of all the words you entered will be created.

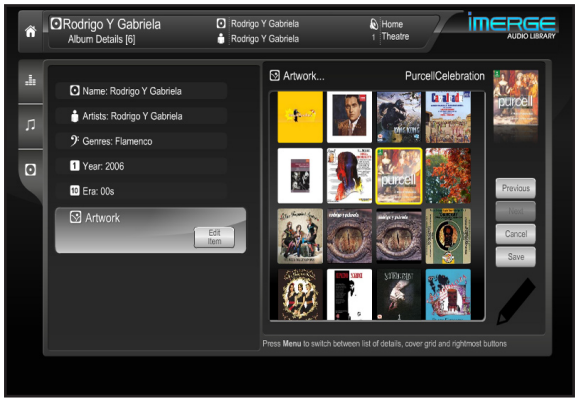
When you have finished making changes to the album's details make sure you press the **Save** key.

International Character Sets

Our user interfaces support a wide range of non-European character sets, such as cyrillic and Chinese, when used in the metadata. However, editing text containing such characters can only be performed in the Admin and Remote User Interfaces.

Selecting Album Artwork

Your MediaServer stores a number of generic cover art images that can be applied to albums in your **Audio Library**. You can also apply your own cover art or artwork that has been downloaded from the Internet to any item in the **Audio Library**.



- When you select Artwork as the attribute to edit, you'll see a list of everything available on your MS1-3D.
- Use the ∧, ∨, < and > keys to scroll through it.
- Press the ✓**Select** key to associate a piece of artwork with your chosen album. You will see the thumbnail on the far right change to the newly-selected image.
- Press the ☰**Menu** key to move across to the right-hand buttons and press the **Save** key to save your changes.

For information on uploading images from your computer to the MS1-3D, see the section entitled **Importing Files To Your MediaServer** on page 46.

PLAYLISTS

Just as you can display your music collection by Artist or Genre, for example, you can also build your own collections, called Playlists.

If you were throwing a party, for instance, you could make a playlist of all the music you might want to play, so that you don't have to think about choosing music to play while the party is in full swing; your MS1-3D will just keep playing whatever you've added to the playlist.

To create a new playlist, first add all the albums you want to the Play Queue - scroll down the list of albums and for each one you want to queue up, press the **Add Album** button.

Once you've built up your entire list, go back to the **Now Playing** screen and press the **Show** button, which will display the list of albums in the **Play Queue**.

Delete any unwanted selections, then Press the **Save Queue** button to save the Play Queue as a playlist.

By default, the new playlist will be named Play Queue with a datestamp, but you can change that. From the list of playlists, select the new one and press **Edit Playlist**.

Use the < and > keys to switch between the left and right panes and the buttons on the right. You can also use the ☰**Menu** key to do this. Enter the new name and press the Save button to save it.

ADMIN USER INTERFACE FUNCTIONS

A number of extra functions are accessible via the Admin User Interface. To access these, select **Set Up** from the Home Page. You will be prompted for a PIN, which, by default, is 1234. The PIN can be changed in any user interface. In the TV UI it's available behind the **Set Up** icon.

Deleting Items in the Audio Libraries

Deleting items can only be done via the Admin UI. To delete an item, highlight it, then select ◉**Options** and finally select the **Delete** option.

For example, to delete a track in the **Audio Library**:

- From the Admin UI Main Menu select **Audio Library**.

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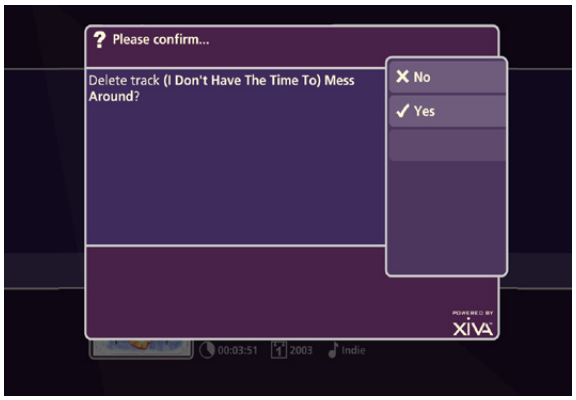
- Choose Tracks and then press the ✓**Select** key.
- Select the track you want to delete.
- Press the ◉**Options** key and choose **Delete track**.

A confirmation screen will appear:



- Press the ✓**Yes** key to confirm deletion of the track.

Note: Any items you delete will be permanently erased from your MediaServer's external storage device. Anything you delete by accident will need to be re-recorded.

Marking Items in the Audio Library

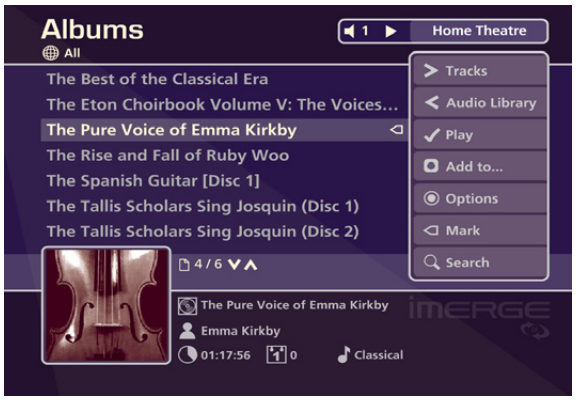
The mark function can be used to select multiple items in a list in the **Audio Library**. You can then perform a single action on all the marked items rather than performing the same action on each item individually.

For example:

To delete multiple albums from the Audio Library

- On the Admin UI Main Menu select **Audio Library**.
- Highlight **Albums** and press the ✓**Select** key.
- Highlight an album you wish to delete.
- Press the ◁**Mark** key.

The mark symbol will appear next to the marked album:



In the same way, mark the other albums you wish to delete.

- Press the ◉**Options** key and highlight **Delete marked albums** and press the ✓**Select** key.

If there are fewer than one hundred items in a list, you also have the option to mark all of the items in a list, without having to go through them individually.

For example:

To delete all the albums by a particular artist

- On the Admin UI Main Mernu select **Audio Library**.
- Highlight **Artists** and press the ✓**Select** key.
- Highlight an artist and press the ✓**Select** key.

A list of all the albums by the chosen artist is displayed.

- Press the ◉**Options** key and choose **Mark all**.
- Press the ✓**Select** key.
- Press the ◉**Options** key again and choose **Delete marked albums** and press the ✓**Select** key.

The mark function can also be used when adding multiple **Audio Library** items to a Playlist.

- The procedure is the same as for deleting multiple albums except that once you've marked the albums you want to add to the playlist, you press the ◘**Add To...** key.

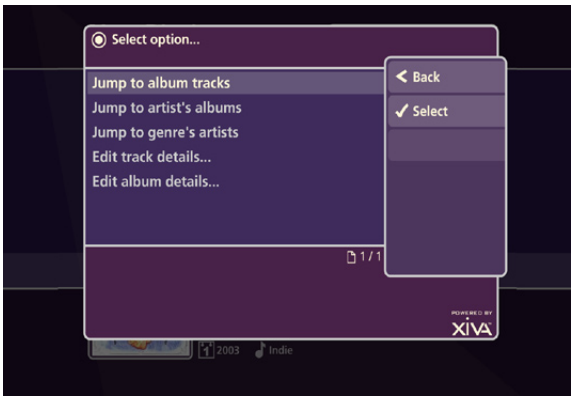
Note: If pressing the ◁**Mark** key has no effect, then the mark function is not available on the current screen.

Now Playing Screen Options

There are a number of options available from the **Now Playing** screen in the Admin UI when music is playing.

- Press the **Now Playing** key on your remote control to display the **Now Playing** screen.
- Press the ◉**Options** key.

The following screen is displayed:



Jump to album tracks

- Use the ∧ or ∨ keys to select **Jump to Album Tracks.**
- Press the ✓**Select** key.

The tracklist for the currently playing album will be displayed.

Jump to artist's albums

- Use the ∧ or ∨ keys to select **Jump to Artist's Albums.**
- Press the ✓**Select** key.

All albums by the currently playing artist will be displayed.

Jump to genre's artists

- Use the ∧ or ∨ keys to select Jump to Genre's Artists.
- Press the ✓**Select** key.

All artists in the same genre as the currently playing track will be displayed.

From this options screen, you also have the option to edit album or track details. For instructions regarding the use of these options, refer to the **Editing the Audio Library** chapter on page 32.

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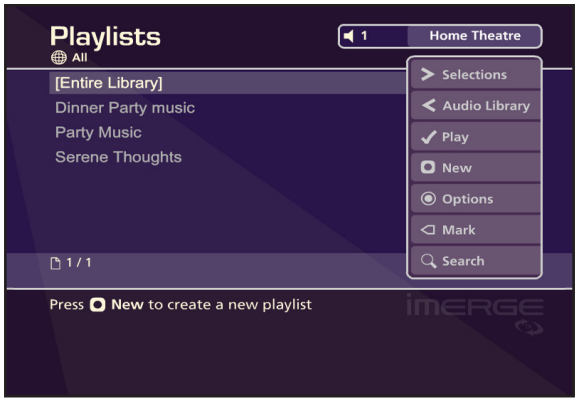
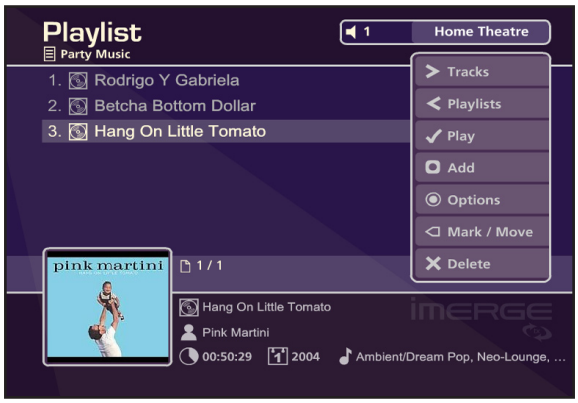
Editing PlayLists

On the Admin UI Main Menu, select Audio Library, and then Playlists.



To see the items that make up the playlist, choose **Selections.**



To move an album up or down the list, click ◅ **Mark** twice. The little arrow will appear in outline for the first click, and solid white for the second. Then use the ⋀ or ⋁ keys to move the album.

To delete an entry from your playlist, click ✕ **Delete**.

RETURNING TO THE TV USER INTERFACE

From the Admin UI **Main Menu**, select **Exit Admin**. The unit will switch to the TV User Interface.

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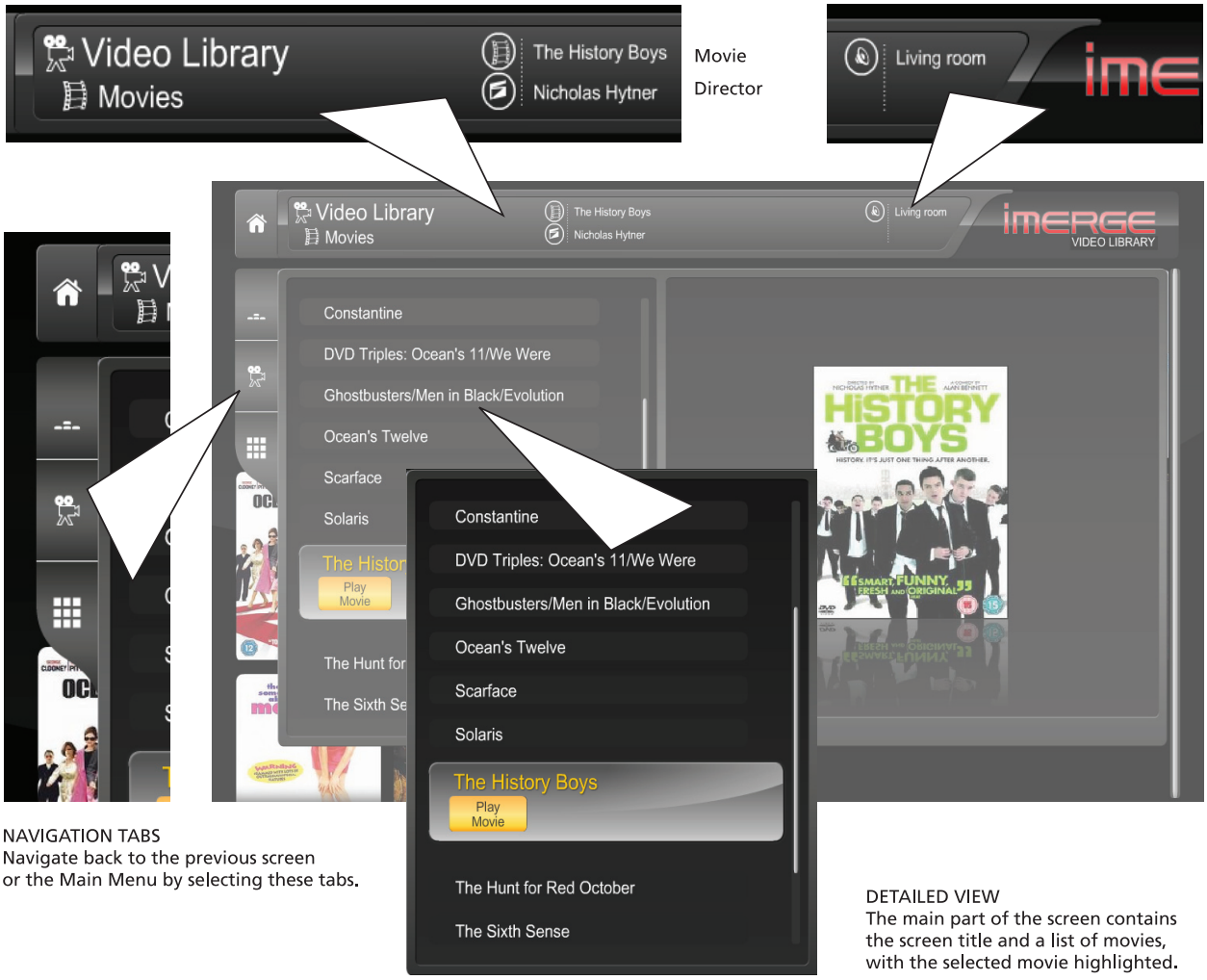
THE VIDEO LIBRARY

The TV User Interface has been designed to allow easy navigation through the **Video Library** and therefore give quick and easy access to your complete movie collection in a number of different ways. Each screen in the **Video Library** is carefully constructed to provide the most important information about the items you are viewing.

The illustration below shows how the **Video Library** screens are structured and describes each part of the screen, the information displayed and the functions available. The example shows the **Movies** screen, but all navigation screens in the **Video Library** are of similar design.

CURRENT SELECTION.
This panel is common to a number of screens and shows information about the current selection.

The current output. Any Video Library item selected will play on this output



NAVIGATION TABS
Navigate back to the previous screen or the Main Menu by selecting these tabs.

DETAILED VIEW
The main part of the screen contains the screen title and a list of movies, with the selected movie highlighted.

COLOURED KEYS ON THE REMOTE CONTROL FOR BLU-RAY PLAYBACK

The remote control has been programmed so that certain keys have special functions when you're playing blu-ray discs.

- The **Library** key displays the pop-up menu.
- The **Menu** key opens the disc menu if the disc allows it.
- The **key works like a** Red button.
- The **Options** key works like a **Green** button.
- The **Mark** key works like a **Yellow** button.
- The **Search** key works like a **Blue** button.

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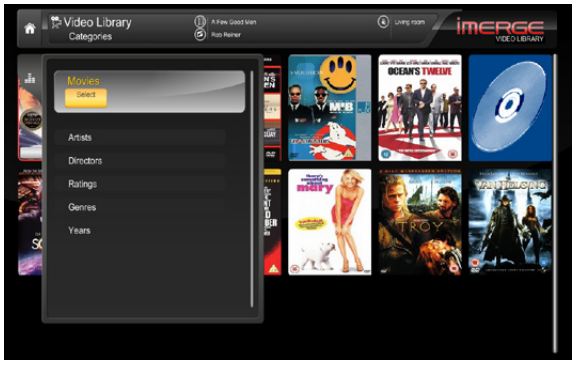
PLAYING MOVIES IN THE VIDEO LIBRARY

In most screens you can use the < key repeatedly to highlight the navigation tabs on the left-hand edge of the screen, and then the ∧ and ∨ keys to select the tab you require. If the tabs are not visible, press the ✕ key to return to the previous screen.

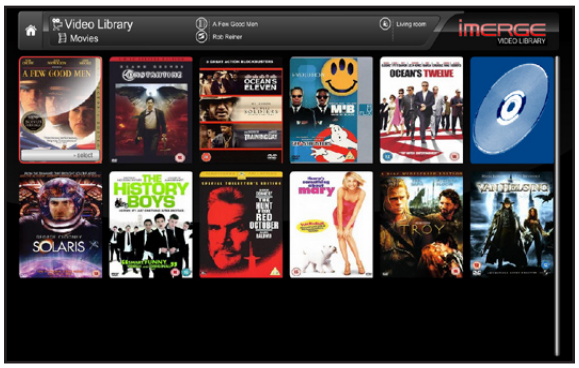
Displaying the Video Library

- Press the **Menu** key on your remote control from any screen.
- Use the < and > keys on the **Home Page** to highlight the **Video Library** icon and press ✓**Select.**

The **Video Library** screen is displayed:



You can view the movies in your library by name, artist, director, rating, genre or year. Use the ∧ and ∨ keys to highlight your choice and press the ✓**Select** key.



Browsing the Video Library

The movies are arranged in alphabetic order, left to right and top to bottom.

- Use the ∧, ∨, < and > keys to highlight your movie of choice.
- Press the ✓**Select** key to select the movie and then again to play it.
- Press the < key to return to the Movies display.

Browsing the Video Library by Artist, Director, Rating, Genre or Year

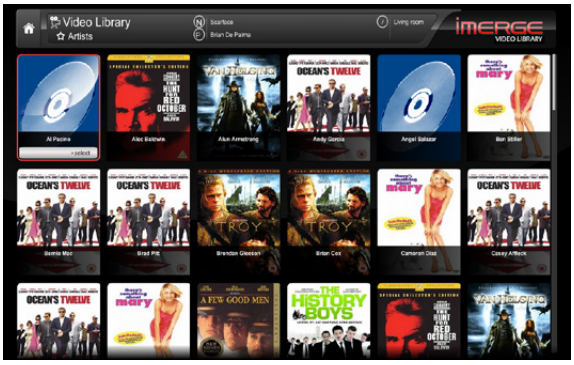
You can browse all these categories by following a common procedure. For clarity and simplicity, we will refer to Artists, but you should choose whichever category suits you.

From the Video Library screen, use the ∧ and ∨ keys to highlight your chosen category, in this case **Artists**.

- Press the ✓**Select** key to display the **Artists** screen.

The TV screen will display your movies with the artist's name overlaid. Movies are listed in alphabetic order of artist, from left to right and top to bottom.

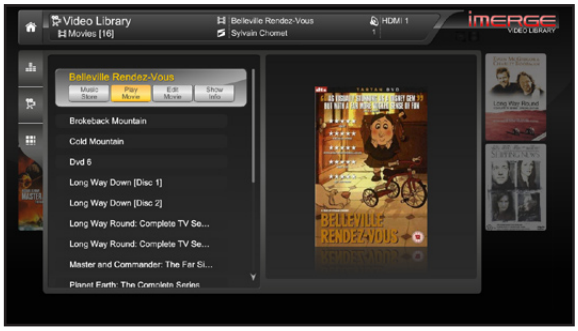
Since several artists can star in a single movie, each movie can appear a number of times in the display, once for each starring artist.



- Press the <, >, ∧ and ∨ keys to step between artists.
- Use the ✓**Select** key to select an artist, after which you can either play that movie, view more detailed information about it or show all the movies featuring your chosen artist.

ADDITIONAL MOVIE INFORMATION

Having selected a movie from the list, highlight the **Show Info** button and press the ✓**Select** key.



You can visit the XiVA Music Store from this screen.

Use the < and > keys to skip between the movie list and the scroll buttons on the right to move up and down the list.

Information such as the year the movie was made, the list of actors, who the director was and a short synopsis of the plot are all visible in this list.

Press the **Hide Info** button to return to the previous view.

THE NOW PLAYING SCREEN (VIDEO)

When you're playing a movie, you can display the **Now Playing** screen by pressing the **Now Playing** key on the remote control. The screen is essentially the same as that for audio (see page 31). When the button is pressed, the movie stops and its details are displayed, including the title, director and coverart.

Controlling Movie Playback

Whether you are playing a movie from the **Video Library** or directly from the DVD, you can control playback using the remote control. The controls are similar to those available with a conventional DVD player.

When a DVD is selected for playback, the unit will automatically switch to full screen mode. Depending on the particular movie, the DVD menu options will normally be displayed.

- Use the ∧, ∨, < and > keys to navigate the DVD menu structure.

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- Use the ✓**Select** key to make selections.

To pause play

- Press the ❚❚ key on your remote control.

Playback will be paused but the unit will continue to display the movie in full screen mode.

To stop play

- Press the ■ key on your remote control.

The unit will switch from full screen mode to display the **Now Playing** screen with the movie minimized to the movie window.

To resume play

- Press the ▶ key on your remote control.

If the movie is stopped, pressing the ▶ key will resume playback from the same position. If the **Now Playing** screen is displayed, the movie will resume in the movie window. If the ▶ key is pressed from any other screen in the user interface, the unit will switch to full screen mode and resume the movie from the same position.

To skip to the next or previous chapter

- Press the ◀◀ |◀ or ▶| ▶▶ key on your remote control.

To seek forwards or backwards

- Hold down the ◀◀ |◀ or ▶| ▶▶ key on your remote control for a few seconds and release the key when the seek begins.

Seek will begin at 4 times normal speed and **x4** will be displayed on the screen, along with the chapter number and the time position.

To increase seek speed

- Press and release the ◀◀ |◀ or ▶| ▶▶ key on your remote control again.

The seek speed will increase to 8 times normal speed andthe **x4** on the screen will change to **x8**.

Repeat the above process to increase the speed further.

To resume normal speed playback

- Press the ▶ key on your remote control.

Play resumes from the new position.

COLOURED REMOTE CONTROL KEYS FOR BLU-RAY PLAYBACK

The remote control has been programmed so that certain keys have special functions when you're playing blu-ray discs.

- The **Library** key displays the pop-up menu.
- The **Menu** key opens the disc menu if the disc allows it.
- The **key works like a** Red button.
- The **Options** key works like a **Green** button.
- The **Mark** key works like a **Yellow** button.
- The **Search** key works like a **Blue** button.

EDITING THE VIDEO LIBRARY

Your MediaServer labels the movies in your **Video Library** with names which identify the movie you are watching, and these help you locate items when you are browsing.

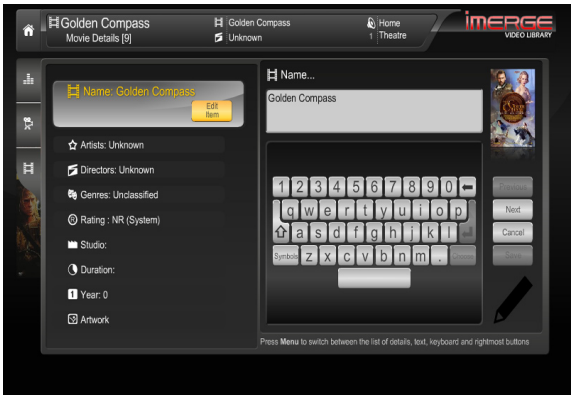
If you have an Internet connection, your MediaServer reads the DVD information automatically from the Internet. You can edit these names at any stage to suit your own preferences.

If your MediaServer is on the same network as your home computer, you can use your browser to access the Remote User Interface (see page 24) and edit the details using that. This has the advantage of allowing you to use your mouse and keyboard to perform the editing.

Editing Movie Information in the Video Library

- Press the **Menu** key on your remote and select the **Video Library**.
- Press the ∧ or ∨ keys to select **Movies** and press the > key.
- Use the ∧ or ∨ keys again to highlight the movie you wish to edit.
- Choose **Edit Movie Details** and press the ✓**Select** key

The following screen is displayed:



- Use the ∧ or ∨ keys to select the attribute you want to change.
- Press the ✓**Edit** key.
- Use the alphanumeric keypad to edit the text, or, where appropriate, use the ∧ and ∨ keys to select a value and press the ✓**OK** key.
- Use the **Menu** to switch between the list of attributes, text, keyboard and rightmost buttons.

When you have finished making changes to a movie's details make sure you press the **Save** key.

For information about manually searching for movie details, see the section titled **Look Up Media Details** on page 27.

Selecting Movie Artwork

Your MediaServer stores generic cover art that can be applied to movies in your **Video Library**. You can also apply your own cover art or artwork that has been downloaded from the Internet to any item in the **Video Library**.

- Highlight the movie in your **Video Library** to which you would like to change the cover art image.
- Press the ✓**Edit** key.
- Use the ∧ and ∨ keys to choose the **Artwork** option and press the ✓**Edit** key.

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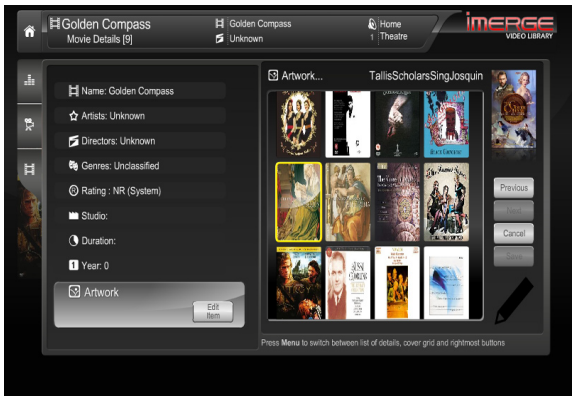
The following screen, listing all of the cover art images stored on your MediaServer, is displayed:



- Use the ∧ or ∨ keys to scroll through the cover art images.
- Press the ✓**Select** key to associate a piece of artwork with your chosen movie. You will see the thumbnail on the far right change to the newly-selected image.
- Press the ☰**Menu** key to move across to the right-hand buttons.
- Press the ◘**Save** key to save your changes.

It is also possible to upload images from your PC to your MediaServer and apply these to items in the media libraries. For more information, refer to the section titled **Importing Files To Your MediaServer** on page 46.

Admin User Interface Functions

A number of extra functions are accessible via the Admin User Interface. To access these, select Set Up from the Home Page. You will be prompted for a PIN, which is 1234 by default, after which the Admin UI will be displayed. The PIN can be changed in any user interface. In the TV UI it's available behind the Set Up icon.

Deleting movies from the Video Library

- Press the ☰**Menu** key on your remote and choose **Video Library**.
- Use the ∧ and ∨ keys to choose **Movies** and then press the > key.
- Use the ∧ and ∨ keys again to select the movie you would like to delete.
- Press the ◉**Options** key and choose **Delete Movie**.

A confirmation screen will appear:

- Press the ✓**Yes** key to confirm deletion of the movie.

Note: Any items you choose to delete will be permanently erased from your MediaServer's external storage device. Anything you delete by accident will need to be re-recorded.

Marking Items in the Video Library

The mark function can be used to select multiple items within a list in the **Video Library**. You can then perform a single action on all of the marked items rather than repeating the same action on each item individually.

For example:

To delete multiple movies from the Video Library

- Press the ☰**Menu** key on your remote control and select **Video Library**.
- Press the ∧ or ∨ keys to highlight **Movies** and press the ✓**Select** key to display the **Movies** list.
- Use the ∧ or ∨ keys again to highlight a movie you wish to delete.
- Press the ◁**Mark** key.

The mark symbol will appear next to the marked movie:

Place a mark symbol next to the other movies you wish to delete.

- Press the ◉**Options** key and highlight **Delete marked movies**.
- Press the ✓**Select** key.

If there are fewer than one hundred items in a list, you also have the option to mark all of the items in a list, without having to go through them individually.

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XiVA Music Store

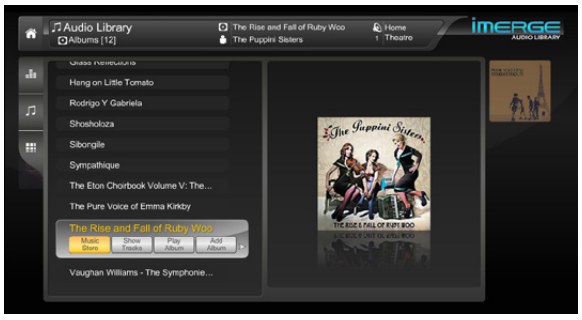
The XiVA Music Store is an innovative way to explore the enormous amount of music which is available online today, to listen to samples of the music, to find tracks by artists similar to the ones you already know and to buy either individual tracks or entire albums, all from the comfort of your armchair and using nothing more than your remote control.

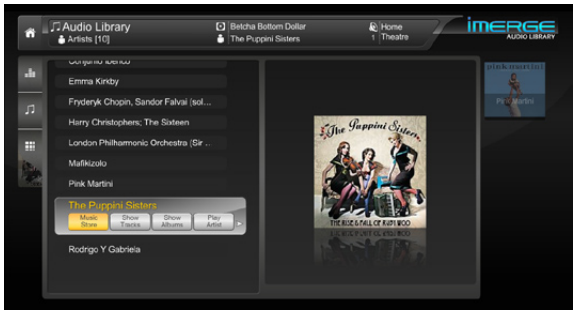
- Links to your existing library to find the music YOU want.
- Browse, preview, purchase and download music from your sofa.
- Over 8 million tracks from all major and independent labels.
- DRM free, high bitrate MP3, with high resolution cover art.
- Purchases are stored safely in an online locker, so you can download them again if they get lost.
- Service provided in partnership with 7digital, with the backing of music giant HMV.

The XiVA Music Store is accessible from a range of XiVA equipment. For simplicity's sake, we'll refere here to any such equipment a 'XiVA device', whether it's an Audio Server, Media Server or Media Client.

ACCESSING THE MUSIC STORE

There are four places in the XiVA software which give you accesss to the XiVA Music Store: the Home Page, the Albums List page, the Artists List page and the Now Playing page.

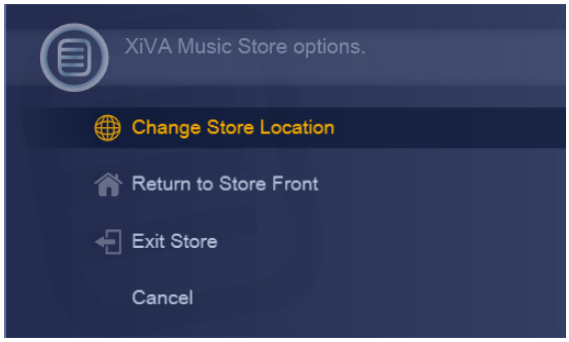




If you visit from either the Albums or Artists Lists, the store will open displaying albums by the artist who was selected in that list. If you visit from the Now Playing page, it will display albums for the artist whose music is playing at the time you visit the store, so if you're playing a compilation album, it will be the artist whose track was playing when you pressed the Music Store button.

DIFFERENT STORES FOR DIFFERENT COUNTRIES

You can browse and sample the music in any store, but you can only purchase from the store in your own country. For this reason, you need to choose the country whose store you want to visit. If it's not set, you'll be automatically prompted to set it, but after that you can do so whenever you like. To change store location, press the Menu key on the remote control, use the ∧ and ∨ keys to highlight Change Store Location and then press the ✓ Select key.



Use the ∧ and ∨ keys to highlight your chosen country and press the ✓ Select key.

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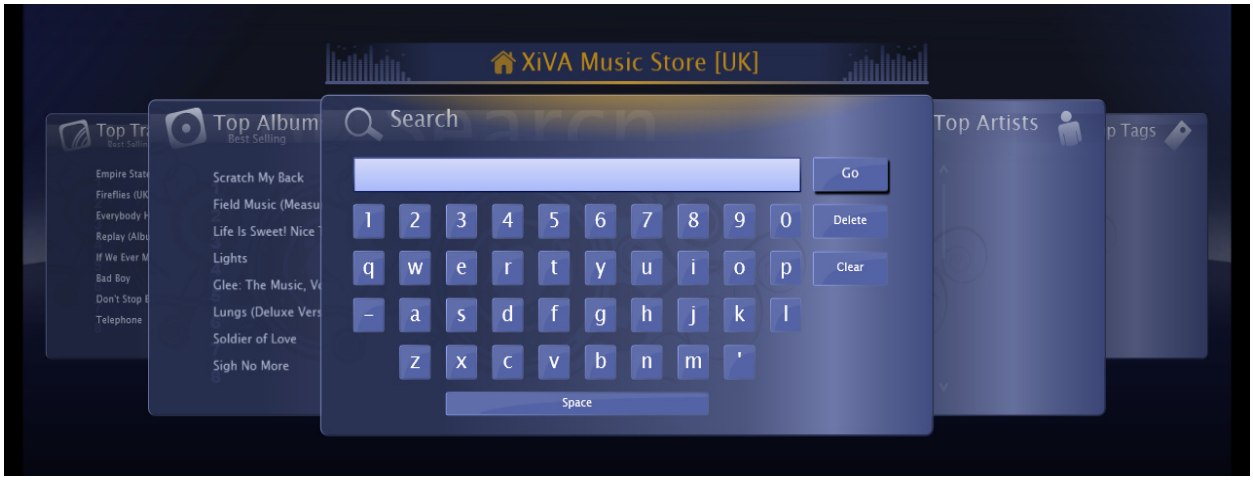
BROWSING THE MUSIC STORE

The XiVA Music Store is presented as a stack of carousels of cards. Use the < and > keys on the remote control to move left and right through the cards on the carousel. When you find the card you want, press the ✓ Select key to zoom in on it. It will expand to fill the screen. Use the ✕ key to return to the carousel.

Within the card, use the ∧ and ∨ keys to move between items on a list, and press the ✓ Select key to see more detail of that item on the next carousel. For example, from a card showing a list of artists you could choose one, press ✓ Select to drill down and see all that artist's albums, choose one album and drill down to see all the tracks on that album.

When you enter the Store from the Home Page of your XiVA device, you'll be taken to the Store Front, where you can view best-selling Tracks and Albums, perform text searches and see the most popular Artists and Tags. Tags are a great way of classifying music into easily recogniseable groups, like rock, jazz, 1980's, etc.



Press the ✓ Select key to zoom in on the Search card and then use the <, >, ∨ and ∧ keys to pick out the text you want to search for. When you're ready, highlight the Go button (just keep pressing ∧) and press the ✓ Select key. The database searches using partial matching, so anything that includes the text you've entered will be listed. On the left will be matching Releases, and on the right, matching Tracks.

If you enter the store via Now Playing, Album List or Track List screens, you will be taken straight to this carousel without having to perform the previous search. This is a great place to start exploring.

EXITING THE XIVA MUSIC STORE

To leave the XiVA Music Store, press the **Home** key on the remote control, and when prompted, highlight **Exit** and press the ✓ **Select** key.

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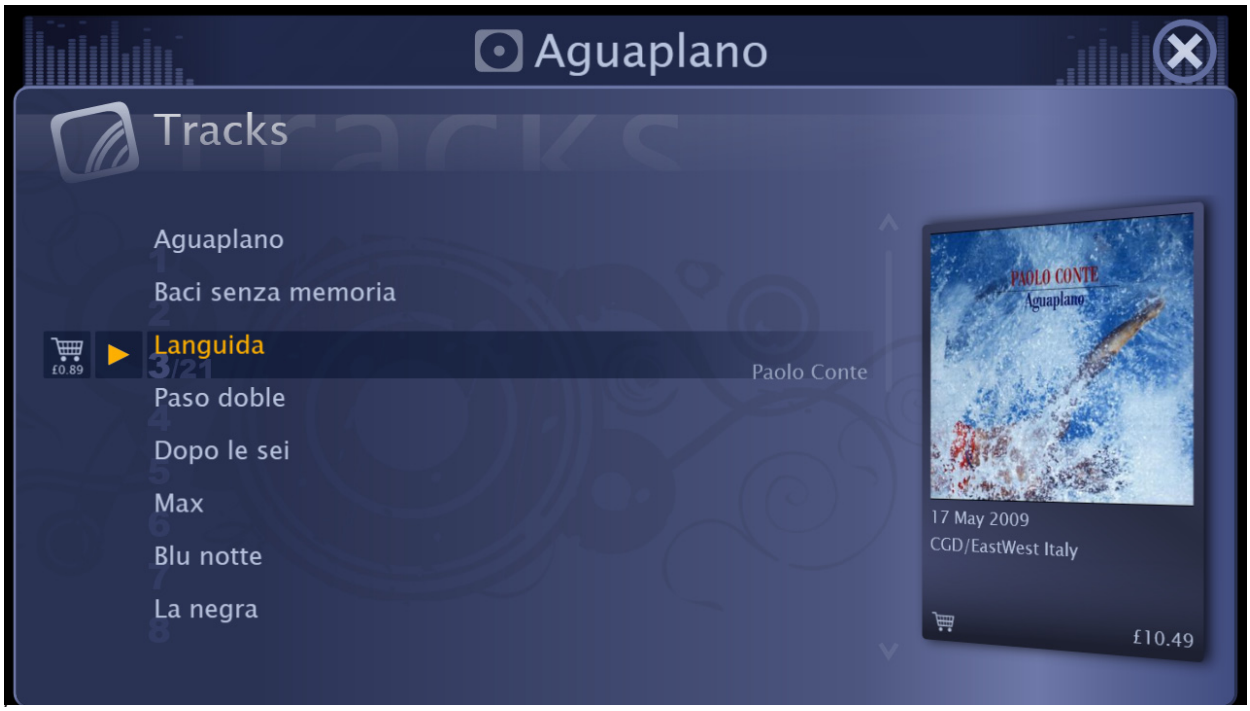
ZOOMING IN ON A CARD

To zoom in on a card, press the ✓ Select key. The card will expand to fill the screen.



On list cards like this one, you can use the ∨ and ∧ keys to move between items in the list, and the < and > keys to select components of the hightlighted item. To activate a component, press the ✓ Select key.

For example, on this Tracks card

- The Shopping Trolley icon lets you buy this particular track at the price shown below the icon.
- Pressing the ✓ Select key while the track name and ▶ Play symbol are highlighted will play a short preview.
- Highlight the artist's name and press the ✓ Select key to visit this artist's own carousel of cards. This is particularly useful when you're browsing a compilation album.
- Highlight the Release Info panel on the right (it'll get a yellow border) and press the ✓ Select key to buy the album.
- To leave an expanded card, press the ✗ Cancel key. The card will shrink so that you can see the carousel again.

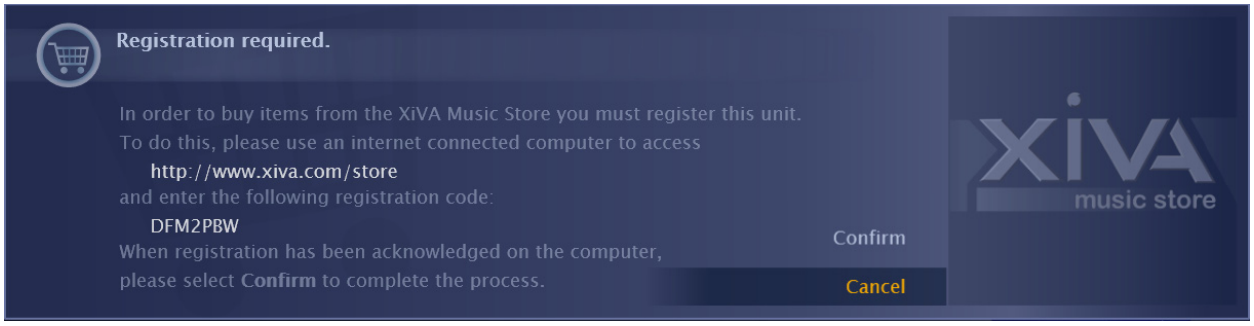
If you want to revisit to a carousel you've been to before, press either the ∧ or ✗ key to move back up the stack and the ∨ key to move down it.

BUYING MUSIC

If the card you're looking at shows an album, you have the opportunity to buy it, simply by pressing the Shopping Trolley icon. If it shows a single track, you can generally buy either just that track or the entire album of which it is a part, although some albums have record label or artist restrictions preventing the sale of individual tracks.

The first time you try to buy anything from the XiVA Music Store, you will be prompted to register your XiVA device at the XiVA Music Store website. Once you've done this, you won't need to do it again. The store will recognise your XiVA device in future and will charge purchases against the credit/debit card you've registered.

REGISTERING YOUR XIVA DEVICE



The registration code shown in the popup uniquely identifies your XiVA device. Make a note of it, then, from a computer connected to the internet, using your favourite browser, visit

http://www.xiva.com/store

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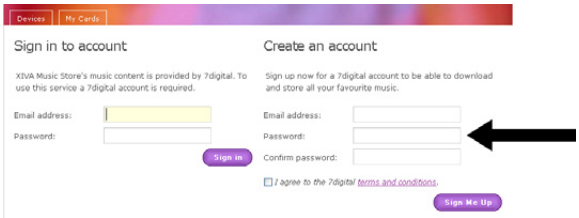
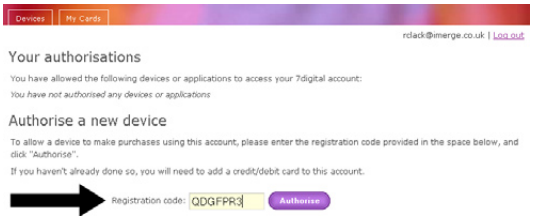
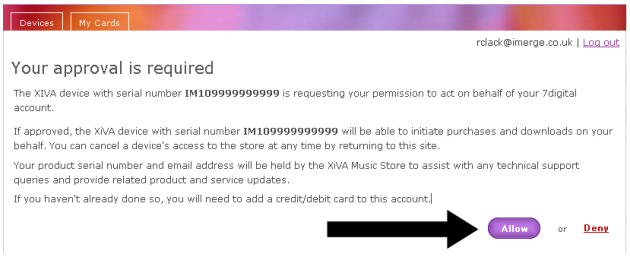
You'll need to create yourself an account first, so enter your email address and a password you can remember.



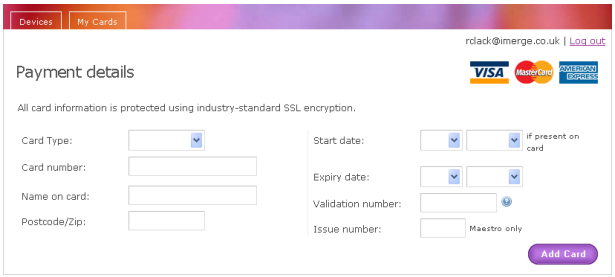
To register your XiVA device, enter the registration code you noted earlier, in the box shown. If you have more than one device, you should register them separately.



The website will prompt you for your approval with the following screen.

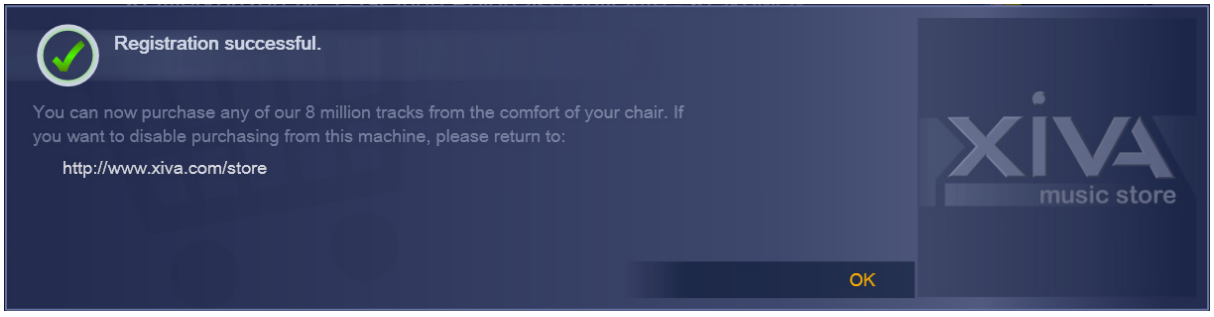


The display will revert to the window where you entered your registration code, but will now show a horizontal blue bar telling you that the registration has been successful. Click the My Cards tab to enter your credit/debit card details.



This is also the site to visit if you want to remove authorisation for a particular XiVA device or credit/debit card.

Once you've finished registering, you can return to your XiVA device and click Confirm. You will see the following message.



You can now buy tracks and albums from the comfort of your armchair, using nothing more than your remote control. The music download will start once the purchase has been authorised.

It is important not to switch your XiVA device off while the download is taking place, so if you're planning to switch it off, check the download has finished first.

The purchase will appear on your credit/debit card statement as **XiVA Music Store**.

Once the download is complete, your music and coverart will automatically be added to your XiVA device Audio Library from where you can play it or export it to your personal computer.

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PARENTAL CONTROL

Parental Control is available on the MS1-3D and allows you to restrict the movies that can be played on any Output, based on the age rating of the movie.

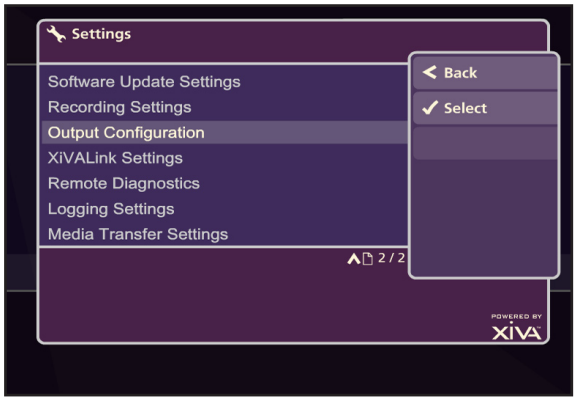
Prism Media Products Ltd has a large collection of movie ratings from around the world and has amalgamated them into a single table (see next page) , which we use as the basis for our Parental Control system.

All you need to do is decide which age to choose as the limit, and set your chosen Output to that age. After that, only movies with ratings equivalent to that age or less will be available on that Output.

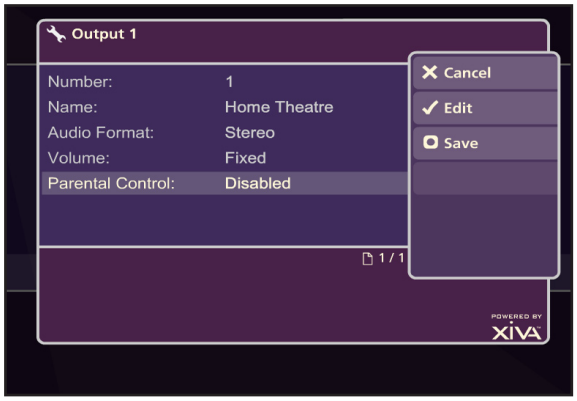
Our simple system enables effortless implementation of global movie ratings.

SETTING UP PARENTAL CONTROL

Parental Control is configured on the unit that controls the Output you're restricting, whether server or client. On that unit, switch to the Admin User Interface and select **Set Up**, then **Settings**.

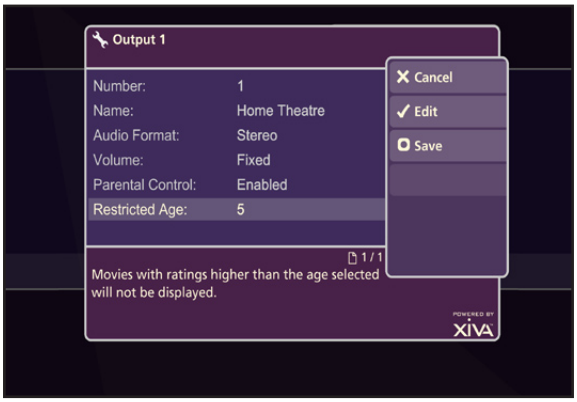


Highlight **Output Configuration** and press ✓**Select.** On the Output Configuration screen, press ✓**Select.**



Highlight **Parental Control** and press ✓**Edit.**

Highlight **Enabled** and press ✓**Select.**



You will see that a new option, **Restricted Age**, has appeared at the bottom of the list of Output attributes.

This allows you to choose the age that will restrict the movies available on this Output. Highlight **Restricted Age** and press ✓**Select.**

Choose an age from the list and press ✓**Select.**

Verify that your chosen age is displayed and press **O Save**.

From now on, only movies with a rating equivalent to that age and below will be available for playback on this Output.

Unrated Videos

Any material which does not have a rating is automatically included in the highest category, age 25, which is not viewable with Parental Control enabled.

As some documentaries and educational material are unrated, this can exclude material that you think should be available.

If you want to permit viewing of unrated material on an Output subject to Parental Control, there are two possibilities.

Either

1. Edit the video details (see page 38)and change the rating to a suitable value to permit viewing on that Output.

or

2. Temporarily disable Parental Control

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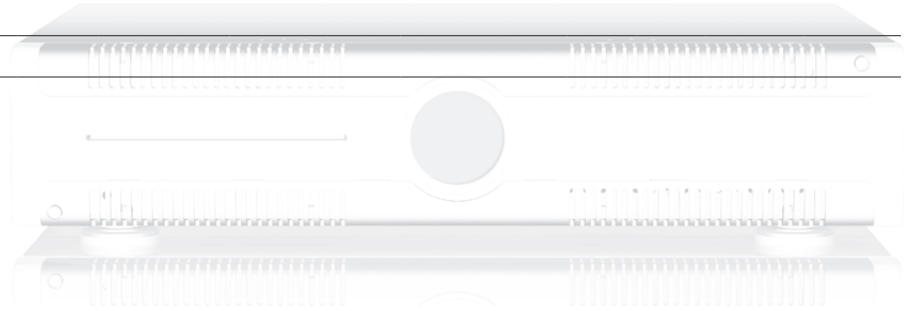
Video Ratings Compared - by Age

Age	Ratings for different countries around the world																	
0	A	AA	AL	All	CategoryI	FSK-0	General	GI	I	K	Livre	No Age Limit	SU: Semua Umur	T	TV-G	U/A		
2	Uc																	
4	M/4																	
5	G	TV-C	U	U														
6	6	FSK-6	M/6	P														
7	7	7+																
8	TV-C8+																	
9	PG	PG	TV-PG															
10	10																	
11	11																	
12	12	12	12A	B	FSK-12	M/12	PG-12	UA										
13	13	13/15	13+	A-13	BO: Bimbingan Orang Tua	CategoryIIA	IIA	PG13	PG-13									
14	14	14A	M	R-14	TV-14+	VM14												
15	15	15	15+	CategoryIIB	IIB	MA 15+	R-15											
16	16	16+	FSK-16	M/16	NC16	R16	S											
17	A-17	DW: Dewasa	NC-17	R														
18	18	18	18+	18A	18PA	18PL	18SG	18SX	C	CategoryIII	FSK-18	III	M/18	M18	R18	R-18	TV-18+	VM18
21	Adult	R18																
25	N/R	NR																



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USE WITH A HOME COMPUTER

Your MediaServer has a number of advanced features which can be accessed via a computer connected to your home network.

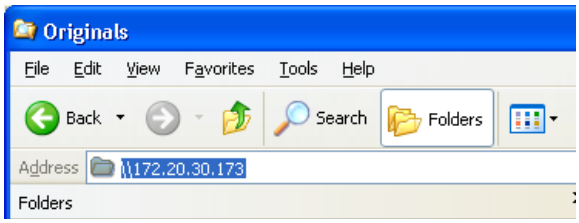
MANUAL MEDIA TRANSFER

In addition to recording directly from the disc drive, it is also possible to transfer music and cover art images to and from your MediaServer, using a computer on your home network. This feature allows you to transfer music files from your MediaServer to a portable device (for example, an Apple® iPod®) to allow you to listen to your music collection while you are away from home.

Note: In some countries the copying of material protected by copyright law may require permission of the copyright owners.

TRANSFERRING MEDIA USING A PC

Provided that your MediaServer is correctly connected to the network, it should be accessible by browsing the network from your PC. Alternatively, open Windows Explorer and type the IP address of your MediaServer into the address bar. In the example below, the IP address *172.20.30.173* has been entered:



A window showing the available contents of the MediaServer external storage device will be displayed.

TRANSFERRING MEDIA USING A MAC

If you are using a Macintosh computer you can create a new network connection as follows:

- Select **Go** from the **Finder** menu and click **Connect to Server**.
- Click on the **Browse** button in the **Connect to Server** window.
- Navigate to your MediaServer on the network and double-click the appropriate icon.

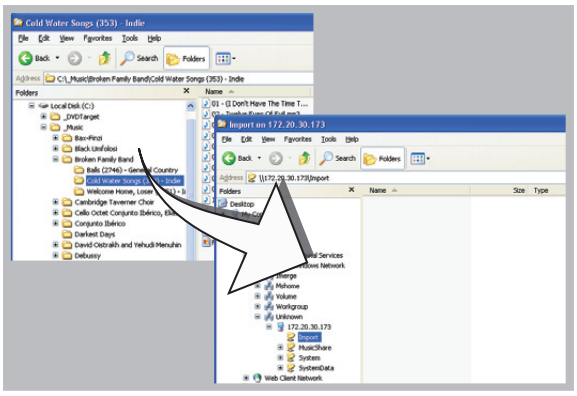
A window showing the available contents of the MediaServer external storage device will be displayed.

IMPORTING FILES TO YOUR MEDIASERVER

- Double click on the folder entitled **Import**. An empty folder window will be displayed.

To Import Music Files

- In a separate Explorer window, navigate to the location of the music files on your computer.
- Use your mouse to select the files you wish to import and either drag or copy and paste them into the **Import** window.



The files will appear briefly in the **Import** window but after a few seconds will disappear. These files should now be accessible in the **Audio Library** of your MediaServer.

Supported Audio File Formats

Note: The currently supported audio file types for import are **WAV**, **WMA**, **MP3 and AAC**. WMA Lossless and DRM protected files are not supported. Any files of an unsupported type that are dropped into the **Import** folder will not be imported.

Importing Cover Art Files

- Navigate to the location of the cover art files on your computer.
- Use your mouse to select the files you wish to import and either drag or copy and paste them into the **Import** folder.

Supported image formats are JPG and BMP. Files of an unsupported type that are dropped into the **Import** folder will not be imported.

The files will appear briefly in the **Import** folder but after a few seconds will disappear. These files will now be available when selecting cover art for an album in the **Audio Library**. Files will be resized automatically.

EXPORTING MEDIASERVER FILES

- Double click on the folder entitled **MusicShare**. A window will be displayed containing a folder for each artist present in the **Audio Library** of your MediaServer.
- Double click on the folder for an artist. A window will be displayed containing a folder for each album by the chosen artist present in the **Audio Library**.
- Double click on the folder for an album. A window will be displayed containing all the tracks within the album and a JPEG file containing the cover art for the album.

You now have read only access to these files and can drag and drop them to a location on your PC. You can also copy music from your MediaServer directly to your portable player.

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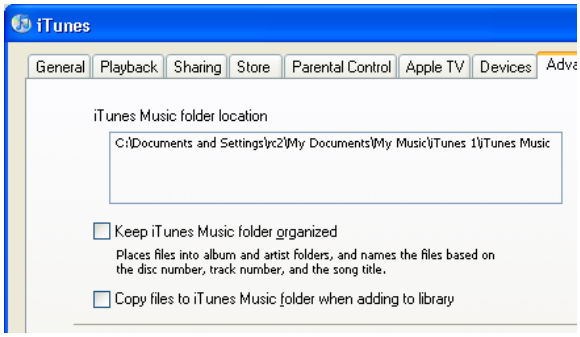
Transferring Music to your Portable Player using iTunes

The iTunes Media Player application is specifically designed to simplify the process of synchronizing your music collection with an iPod portable player. Support for other devices is limited; you should check that your portable player is compatible before using this application.

Note: These instructions refer to Apple iTunes version 7.1. Whilst most versions are supported, the user interfaces may vary and therefore these instructions may not always be accurate.

The **Library** source in iTunes shows all media files stored on the local hard disk as well as media which has been added from other networked drives. You can add the music collection from your MediaServer to the **Library** as follows:

- Select the **Preferences** option. This can be found under the **Edit** menu on the Windows edition of iTunes and under the **iTunes** menu on the Macintosh version.
- Select the **Advanced** tab.



- Ensure that the option labelled **Copy files to iTunes Music folder when adding to library** is unchecked.
- Click the **OK** button to confirm any changes.

If you are using a Windows PC:

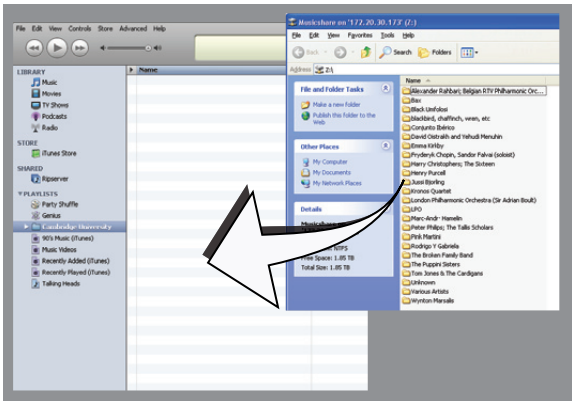
- Making sure you have **Library** displayed in iTunes, navigate in Windows Explorer to your MediaServer on the network and open the MusicShare folder.

If you are using a Macintosh:

- Pull down the **Go** menu and click **Connect to Server.**
- Enter the IP address of the MediaServer, for example smb://192.168.0.4
- Open the MusicShare folder.

On either PC or Mac

- Select the music you want to transfer. You can transfer entire albums, or all the music by a particular artist, by dragging the relevant folder into the iTunes **Library** and releasing the mouse button. To transfer the entire contents of your **Audio Library**, drag the folder entitled **Albums By Artist** into the iTunes **Library.**



Note: the import process may take some time depending on the number of albums and the speed of your computer.

Once the iTunes **Library** source has been updated with the music from your MediaServer you can update your iPod as follows:

- Connect your iPod in the normal way.
- Click the **Browse** button in the top right-hand corner of the iTunes window.
- Drag any item from the **Genre**, **Artist**, **Album** lists onto the iPod icon in the **Source** area.

The transfer process will begin shortly afterwards.

Updating the iTunes Library

If you have removed music from your MediaServer or edited the names of any items in the library you will need to update the iTunes **Library** to remove any broken links. To do this, you should first delete all the MediaServer albums from the iTunes **Library** as follows:

- Select the **View Options** item from the **View** menu.
- Check the **Grouping** option, then click the **OK** button to confirm your changes.
- In the iTunes **Library** click the new **Grouping** column heading. The tracks located on your MediaServer external storage device will be grouped together using the label *<-**MediaServer_NAME*** (e.g. *<-ImergeMS1-3D-1234*).
- Click on the first track in the list with this grouping label then, holding down the **Shift** key, click the last track.
- Press the **Delete** key to remove these tracks from the iTunes **Library**.
- Click **Yes** to confirm your choice.

Repeat the import process described above to add back the MediaServer information.

Note: iTunes does not support WMA files. If you import WMA files into iTunes they will be automatically converted to a format iTunes can play. This is AAC by default, but you can change it in the Advanced pane of iTunes Preferences.

Transferring Music to your Portable Player using Windows Media Player on a PC

It is also possible to use your PC and Windows Media Player to transfer music from your MediaServer to your portable device.

Note: These instructions refer to Windows Media Player version 11. Whilst most versions are supported, the user interfaces may vary and therefore these instructions may not always be accurate.

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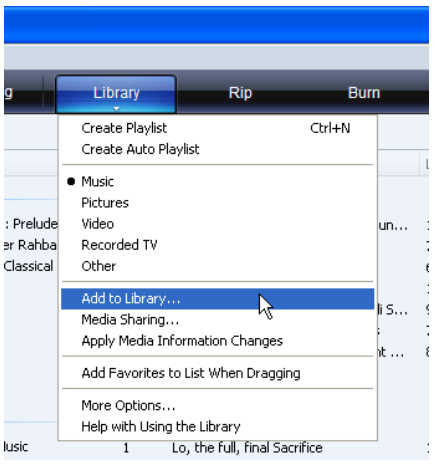
- Firstly, make sure you can navigate to your MediaServer and view the music in your **MusicShare** folder.
- Click on the **Library** tab at the top of the screen to display the **Library**. Click on **Library** again to display the drop down menu.



- Select **Add to Library**, followed by **Add**. In the **Add Folder** window that appears navigate to your MediaServer on the network and select the music you wish to transfer. You can transfer entire albums, or all the music by a particular artist by selecting the relevant folder and clicking **OK**. To transfer the entire contents of your **Audio Library**, select the folder entitled **MusicShare.**
- When the process is complete and all of your music has been added, click on **Close**.

Once your **Media Library** has been updated with the music from your MediaServer you can update your portable player as follows:

- Click the **Sync** tab.
- Drag any items you would like to copy from the **Library** into the **Sync List** on the right hand side of the screen. To select all items in the **Library**, hold the *Ctrl* key and press the *A* key.
- Click the **Start Sync** button in the bottom right hand corner of the screen.

The transfer process will begin shortly afterwards.

DIGITAL SAFE

XiVA Digital Safe allows you to use your robust Imerge storage as the perfect backup location for all your files, aiding data recovery in the event of your PC or Mac hard drive failing.

USING YOUR DIGITAL SAFE

Whichever XiVASafe storage unit, XS1e (1TB), XS2e (2TB), XS3i (3TB), XS6i (6TB) or XS12i(12TB) you have attached to your MediaServer, you can use the storage as a Digital Safe, in which to save copies of those files you need to secure.

Accessing it is exactly the same as transferring media to and from your MS1-3D, as described on page 46. You'll see a share called Digital Safe listed along with the other shares such as MusicShare and Import.

In a second Explorer (Finder) window, navigate to the files you want to save, then simply drag the individual files or groups of files across to your Digital Safe.

Alternatively, drag a whole folder hierarchy across and drop it into your Digial Safe. This has the obvious advantage that the organisation of your secure data is the same as that on your personal computer, so it's much easier to find, should the worst happen.

SOFTWARE UPDATES

As part of a policy of ongoing development, Prism Media Products is constantly improving the system's XiVA operating software. To allow you to take advantage of these improvements, the MS1-3D can download and install software updates via the Internet.

Note: You may want to contact your dealer or installer before attempting a software update.

CHECKING THE SOFTWARE VERSION

Before checking for available software updates, we recommend you check the version of the XiVA software currently running on your unit.

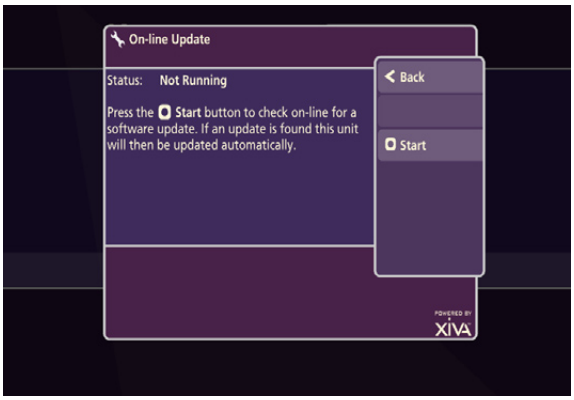
- Switch to the Admin UI Main Menu, use the ∧ and ∨ keys to select the **Set Up** option and press the ✓**Select** key to display the **Set Up** screen.
- Use the ∧ and ∨ keys again to select the **Settings** option and press the ✓**Select** key.
- Choose **System Information** by using the ∧ and ∨ keys and then pressing the ✓**Select** key.

The software version is displayed on the **System Information** screen.

CHECKING FOR SOFTWARE UPDATES

- On the Admin UI Main Menu, use the ∧ and ∨ keys to select the **Set Up** option and press the ✓**Select** key to display the **Set Up** screen.
- Use the ∧ and ∨ keys again to select the **On-line Update** option and press the ✓**Select** key.

The **On-line Update** screen is displayed:



- To automatically check on-line for software updates, press the **Start** key.

If a software update is available, your unit will automatically download and install it. The unit will then restart with the new software version installed.

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TROUBLESHOOTING GUIDE

This section provides information to help solve common problems you may encounter with your system.

DISPLAY HELP (ADMIN UI ONLY)

Although the unit's video settings will be configured correctly when installed, it is possible that subsequent changes in your hardware configuration (for example, the installation of a new television) may affect the configuration and, in extreme circumstances, may cause the user interface to be displayed incorrectly or not at all.

Display Help exists for this situation, so that the unit's video settings can be re-configured using the remote control without reference to the user interface.

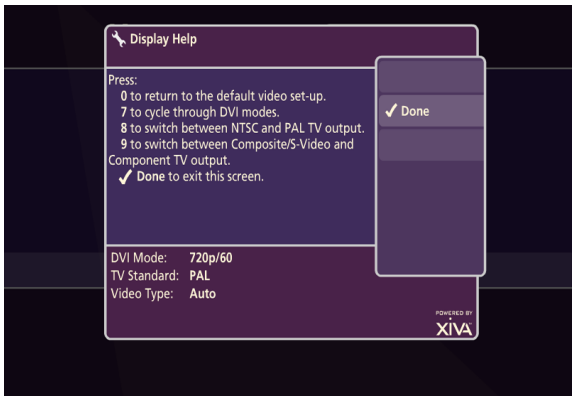
Accessing Display Help

Press the following combination of six keys on your remote control handset:

Menu , Menu , 4 , 3 , 5 , 7

This key combination can be easily remembered as the alphanumeric keys 4, 3, 5, 7 correspond to the letters H, E, L, P, to spell the world *help*.

Depending on the nature of your configuration problems, the user interface may display the **Display Help** screen:



The options available via the **Display Help** screen are as follows:

Return to the Default Video Set-Up

If you are experiencing problems with video display on either output, try using this function to cure the problem.

- Press the **0** key on your remote control to return to the default video set-up.

This will cause the unit to restart with the video settings re-set to their default values.

BLANK DISPLAY

If you select an item from the media libraries for playback and the display goes blank, it may be due to a missing or invalid library item. In the event that this happens, try pressing the **Library** key on the remote control to return to the user interface. If this does not resolve the problem, contact your dealer or installer.

USE WITH A DIGITAL PROJECTOR

If you connect the video output to a digital projector, you may find that projector configures itself in a way which conflicts with the MS1-3D output. The output may scroll rapidly with lots of short, white lines on a black background.

To avoid this, leave the projector powered down for about 20 seconds after the MS1-3D has been powered up. If the display is showing this kind of disruption now, just power the projector down and then back up again.

SURROUND SOUND

To take advantage of the MediaServer's Surround Sound Audio Format, it is necessary to connect the audio output to a device capable of decoding the surround sound signal.

- If your digital TV can decode the signal, simply connect it to the HDMI socket on the back of the MediaServer.
- If your digital TV does not decode the signal, noise will be emitted by the TV's speakers. In this case you should mute the TV's volume and connect an amplifier with this capability to the digital output (16) of the MediaServer.

Note: If none of the above suggestions resolves your configuration problem, please contact your dealer or installer.

MISSING AUDIO & VIDEO LIBRARIES

If the TV UI doesn't appear on startup or if the Admin UI Main Menu doesn't show the Audio and Video Libraries, then either the MS1-3D is configured as a MediaPlayer or it has not detected the XiVASafe external storage device.

There are occasions when it can take a few minutes to establish communication between the MS1-3D and a XiVASafe external storage device, so in the first instance, it's worth waiting for several minutes to see if the problem corrects itself.

If not, you should contact your dealer or installer.

WARNING MESSAGES

There are some occasions on which the system may display a warning message on the user interface.

Automatic Shutdown

The MS1-3D contains sensors that continually monitor its operating temperature. Should the temperature exceed its maximum safe operating temperature, an automatic shutdown will be initiated to prevent component damage and subsequent data loss.

The user interface will display the following warning message:

When the countdown is complete, the unit will

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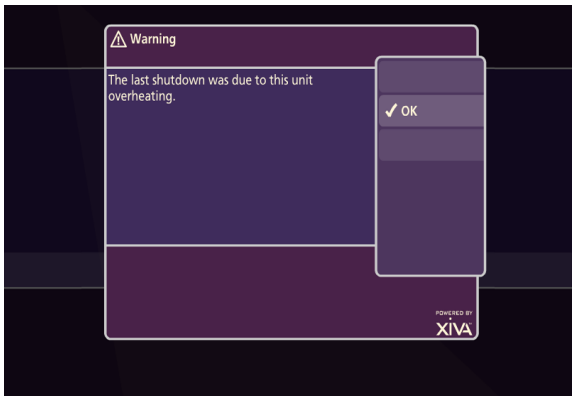
automatically shutdown.

When the unit is next switched on, the following screen will be displayed:



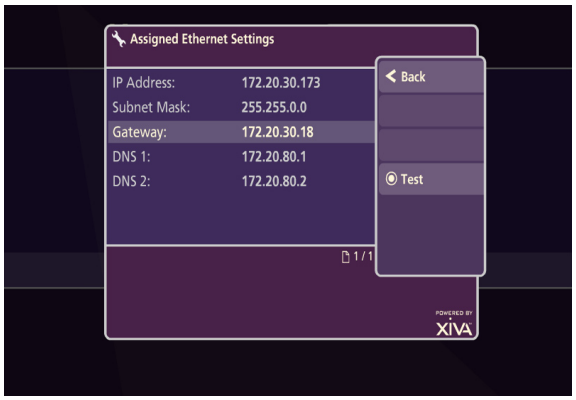
If you see either of these screens displayed on the user interface, you should contact your dealer or installer as soon as possible.

LOOK UP FAILURE

If you insert a disc and the unit fails to return movie or album information from the Internet, there are a number of checks you can perform to help diagnose the problem.

- Navigate to the **Connection Settings** screen via the following path: Admin UI **Main Menu** > **Set Up** > **Settings** > **Connection Settings**.
- Choose **View Assigned Ethernet Settings**.

The user interface will display the following screen:



- Press the **Test** key to display the **Ethernet Tests** screen.
- Press the **Start** key to run a series of quick diagnostic tests.

If any of the tests fail, check the relevant settings, or the hardware involved. If you are unable to resolve the issue, contact your dealer or installer.

UNABLE TO ACCESS MUSICSHARE

If you're using Windows Vista and can't get to the MusicShare folder on your MS1-3D, you'll need to map the MusicShare folder as a networked drive on your computer.

- Click the **Start** button and select **Computer.**
- Enter the path to the MusicShare on the MS1-3D in the format \\192.168.27.4\MusicShare.

To find the IP address of your MS1-3D, go to the Admin UI Main Menu and visit **Set Up > Settings > Connection Settings > View Assigned Ethernet Settings.**

- **Click Log in using a different name**, and enter the username *MS1-3D* and password *MS1-3D*.
- Click **OK** and then **Finish**.

The window should show your music collection.

IMPORTED TRACKS DO NOT PLAY

You cannot record music to any compressed, lossless format, such as AAC Lossless or WMA Lossless, nor play any such files. However, the process used to import media from a personal computer cannot distinguish between lossy and lossless files.

As a result, it is possible to import files compressed to a lossless format, but the MediaServer will not play them.

Any lossless files inadvertently imported onto your unit should be deleted using the Admin UI. See page 33.

COLOURED REMOTE CONTROL KEYS FOR BLU-RAY PLAYBACK

The remote control has been programmed so that certain keys have special functions when you're playing blu-ray discs.

- The **Library** key displays the pop-up menu.
- The **Menu** key opens the disc menu if the disc allows it.
- The **key works like a** Red button.
- The **Options** key works like a **Green** button.
- The **Mark** key works like a **Yellow** button.
- The **Search** key works like a **Blue** button.

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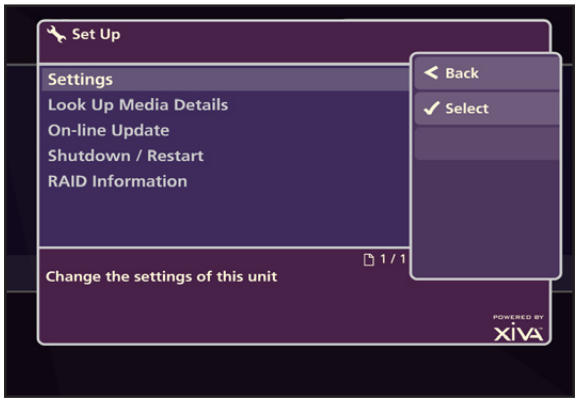
SET UP INFORMATION

The Set Up menu provides access to a number of functions not directly related to playing movies and music. From the Home Page, press the Set Up icon. You will be prompted for a PIN which is 1234 by default. See page 52 for information on changing the PIN. The Admin UI will be displayed. Select the Set Up option.



Look Up Media Details

If your internet connection is down when you record a disc, information like the title, artist and so on, will be missing. This option allows you to look up missing data.

Online Update

Choose this option to check for a more recent version of the XiVA software. If one is available, it will be automatically downloaded and installed.

Shutdown / Restart

Shut down or restart the MS1-3D.

RAID Information Not implemented yet.

THE SETTINGS MENU

The **Settings** menu contains important configuration settings used by your unit. Many of these settings will be configured when the unit is installed and are unlikely to require subsequent amendment.

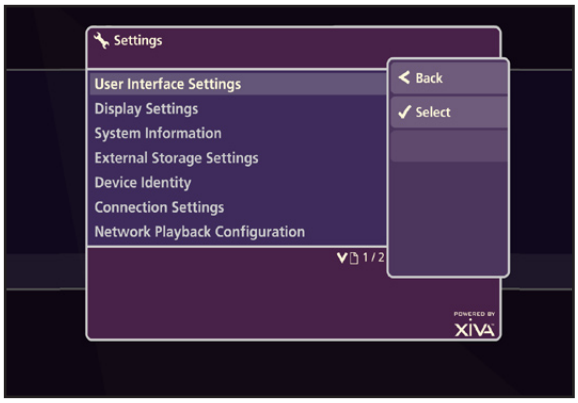
Configuring Settings

The table below contains a brief summary of the configuration options available in the **Settings** menu. The columns to the right headed **For You** and **For Your Installer** indicate whether the setting in the left hand column should ideally be amended by the user or the installer. Users are advised not to attempt configuration of any of the settings marked with a ✗ in the **User** column without first consulting their dealer or installer.

A pdf of this manual may be downloaded from the Support section at www.imerge.co.uk.

Accessing the Settings Menu

- From the Admin UI Main Menu, select the **Set Up** screen, and from that, the **Settings** screen.



Setting Name	Description	For You	For Your Installer
Connection Settings	How your unit accesses the Internet, or a home network.	✗	✓
Internet Access	Choose the method your unit uses to access the Internet.	✗	✓
Edit Ethernet Settings	Make changes to the Ethernet configuration of the unit.	✗	✓
View Assigned Ethernet Settings	Display the current Ethernet configuration of your unit.	✓	✓
Display Settings	This option contains settings for ensuring the user interface displays correctly on your television set or touch panel.	✗	✓
Interface Style	Configure the MediaServer to use either the TV or Admin UI.	✓	✓
User Interface Settings	Change User Interface attributes, eg colour, screensaver.	✓	✓
System Information	Contains important information about the system.	✓	✓
Reset System	Reset the unit to factory default settings or choose to clear all media from the libraries.	✗	✓
Software Update Settings	The settings used by the unit to perform an online update. Any alterations to these settings could render your unit incapable of upgrading to the latest release of software.	✗	✓
CD Record Settings	Change the way in which the unit records CDs. See the section entitled **Recording** on page 26 for more information.	✓	✓
Output Configuration	This option contains the Audio Format setting which allows you to choose between Surround and Stereo sound output.	✓	✓
Network Playback Configuration	This option allows the display of the network configuration of any connected MS1-3D Clients.	✗	✓
Change the PIN	The Admin UI is protected by a PIN. The default PIN is 1234 and can be changed; see page 52.	✓	✓

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USE WITH A WIDESCREEN TV

The display on a widescreen TV can look unnaturally wide. To correct this you will need to switch to the Admin User Interface temporarily:

- From the Home Page, click the Set Up icon. You will be prompted for a PIN which is 1234. The display will switch to the Admin UI.
- Visit **Set Up -> Settings -> User Interface Settings.**
- Change the **Scaling** attribute to **Anamorphic** and save your changes.
- To return to the TV UI, from the Main Menu, select **Exit Admin**. The display will revert to the TV UI.

SETTING THE PIN

To access the Admin UI, you need to enter a PIN, which is 1234 by default. Contact Support if you forget your PIN.

To change the PIN, highlight the Set Up icon on the Home Page and press the ✓ **Select** key. Scroll left until you highlight the Change PIN button and press the ✓ **Select** key.

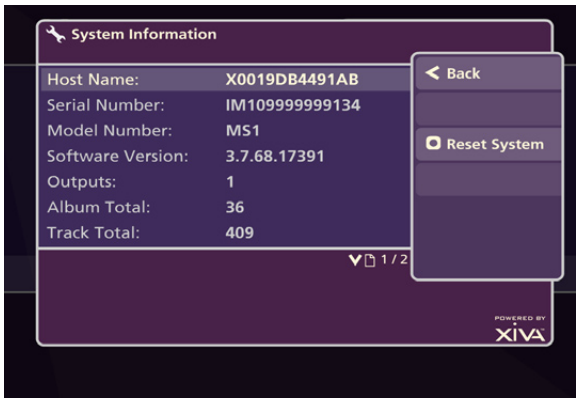
Enter your existing PIN to gain access, then type in the new one. Save the new setting.

RESETTING THE SYSTEM

Should you decide you want to remove all the media from your MediaServer's external storage device, or to revert all settings to their factory defaults, you can do so via the Admin User Interface.

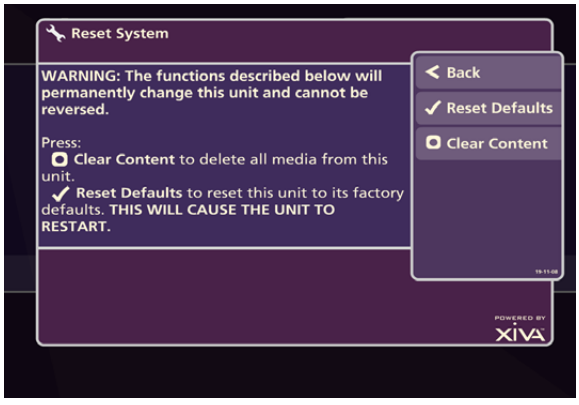
- From the Admin UI Main Menu, select **Settings,** then **System Information.**

The **System Information** screen will be displayed.



- Press **Reset System**

The **Reset System** screen will be displayed.



RESETTING TO FACTORY DEFAULTS

If you reset the unit to the factory defaults, all personal customisation, for instance, changes to the aspect ratio of the display, will be removed. Once removed, this is not recoverable, although there is nothing to stop you reapplying the changes yourself.

CAUTION: this will reset all your network settings, which may render your system unuseable

- Press ✓ **Reset Defaults.**

The unit will shut down and restart automatically.

Note that your PIN will not be reset by this process.

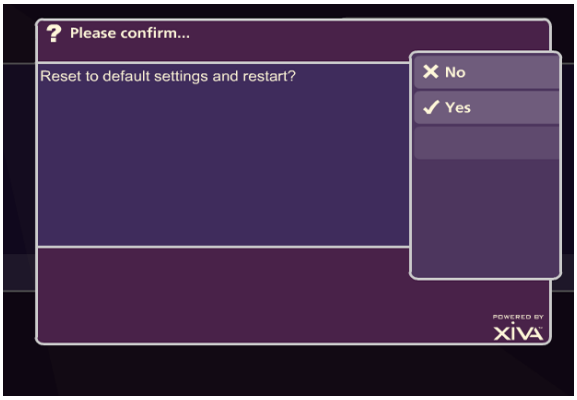
ERASING ALL MEDIA FROM THE UNIT

This can be achieved as follows:

CAUTION: This process will permanently delete all your albums and videos and cannot be reversed.

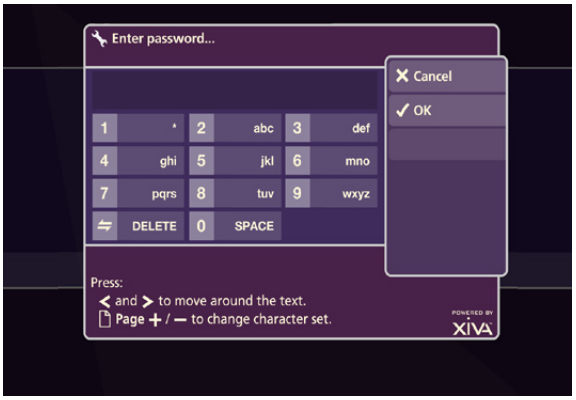
- From the **Reset System** screen, shown above, select **Clear Content.**

A **Confirm** screen will be displayed.



- Press ✓ **Yes** to confirm that you wish to proceed.

The **Enter Password** screen will be displayed.



- Enter the System Password, which is *ResetMyMedia.*

Note that the password is case-sensitive.

The unit will shut down and restart automatically, and all audio and video media will be erased.

If you have a large amount of media on your MediaServer, the erase-then-restart process can take some time.

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HARDWARE SPECIFICATIONS

Note: the specification and design of these products are subject to change without notice.

MS1-3D

General

- System..... Diskless MediaServer
- Power Requirements..... AC 110-240V ~50Hz/60Hz
- Power Consumption..... 60W Max
- Current..... 0.3-0.6A
- Weight..... 10.6 Kg
- Dimensions... 95mm(H) x 430mm(W) x 325mm(D)
- Ambient operating temperature..... 5-35°C
- Operating humidity... 10-90% RH (non-condensing)

Video Outputs

HDMI Output

- Connector..... HDMI
- Output resolution..... 480i-1080p

Audio Outputs

Analogue Output

- Output level..... 2V RMS
- Output impedance..... 600Ω
- Connector..... RCA jack

Digital Outputs

- Optical output connector..... Toslink
- Coaxial output level..... 500mVp-p/75Ω
- Coaxial output connector..... RCA jack

Analogue Audio Characteristics (typical)

- Frequency response..... 20Hz to 20kHz ± 0.5dB
- S/N ratio (@1KHz)..... 100dB (A weight)
- Dynamic range..... better than 96dB
- Total harmonic distortion (@1kHz)..... 0.003%
- Channel separation (@1KHz)..... 110dB

Communications

Ethernet

- Connector..... RJ45 (10 Base T/100 Base T) / 1000BT

IR Input

- Maximum input level..... 5V
- Connector..... 3.5mm jack

USB 1.1/2.0 (2 connectors)

- Connector..... Type A USB socket

Accessories

- Power cord..... 4
- Remote control unit..... 1
- AAA (R03P) dry cell batteries..... 2
- Operating instructions..... 1
- Rack mounting kit (2 x ears, 8 x screws)..... 1

XiVASAFE XS1e and XS2e

General

- System ..... External disk storage
- Power Requirements ..... AC 100-240V ~50Hz/60Hz
- Power Consumption ..... 60W Max
- Current 1.5A
- Weight ..... 2.63 Kg
- Dimensions .... 172mm(H) x 91mm(W) x 200mm(D)
- Ambient operating temperature..... 5-35°C
- Operating humidity... 5-80% RH (non-condensing)
- Disk Drives 2
- RAID Mode 6
- Capacity ..... 1TB / 2TB
- Communications ..... eSATA
- Transfer Rate ..... up to 3Gbits/s

XiVASAFE XS3i, XS6i, XS12i, XS18i

General

- System ..... External disk storage
- Power Requirements ..... AC 90-264V ~47Hz/63Hz
- Power Consumption ..... 300W Max
- Power Supply ..... 2 hot-swappable PSUs
- Weight ..... 22.7 Kg
- Dimensions .... 89mm(H) x 483mm(W) x 495mm(D)
- Ambient operating temperature..... 10-35°C
- Operating humidity... 20-90% RH (non-condensing)
- Disk Drives ..... 8 hard drives
- RAID Mode ..... RAID 6
- Capacity ..... 3TB / 6TB / 12TB / 18TB
- Communications ..... Ethernet
- Transfer Rate ..... up to 3Gbits/s
- Cooling ..... 3 hot-swappable fans

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TERMS & CONDITIONS

XiVA™ SOFTWARE CUSTOMER SERVICE AGREEMENT

Your next-generation XiVA™ home media appliance (your MediaServer) is powered by XiVA™ Software brought to you by Prism Media Products Ltd ("Prism"). This agreement explains the terms and conditions that will apply to your use of XiVA™ Software.

Definitions in this Agreement

"Prism" or "we" means Prism Media Products Ltd (company registration number 2719511) whose registered office is at The Old School, High Street, Stretham, Cambridgeshire, CB6 3LD, England, United Kingdom;

"Software" means the XiVA™ Software on your MediaServer and related XiVA™ accessory software.

"Service" means the use of XiVA™ Software related services provided to you by Prism, for example the registration service via the Internet.

"You", "your" and "yourself" means you, the person entering into this agreement with Prism;

"Registration Data" means your name, address, postcode and telephone number (optional) or email address (optional).

Service Charges

You will be responsible for the interoperability between your XiVA™ home media appliance (your MediaServer), your TV set and the public telephone service and all related charges.

XiVA Software Privacy Policy

Prism respects the privacy of your information and will handle any personal information you might supply to us when you register your equipment in accordance with the XiVA™ Software Privacy Policy. A copy of this Privacy Policy is included as a part of this document and forms part of these terms and conditions. Please read it carefully.

Conditions of Use

You agree not to use the Software and/or Service in a way that may reasonably be expected to interrupt, disturb or impair the working of the XiVA™ Software Service. You will not insert or knowingly or recklessly transmit, distribute, upload or otherwise make available emails, software, data or files that contain a virus or corrupt data; seek unauthorized entry into back office; hack into any aspect of the Software or Service; knowingly corrupt data; circumvent, or attempt to seek to circumvent, any of the security safeguards of Prism or any of its suppliers; make any business use of the Service; or assist any third party to do any of these things. By registering, you agree to these terms and conditions.

Title to Software and Intellectual Property

Prism retains title to and ownership of all the XiVA™ Software and intellectual property rights in Prism authorised products and XiVA™ home media appliances and the Service. Prism also retains ownership of all Prism copyrights and trademarks. Except as expressly authorised by Prism, you agree not to copy, modify, reverse engineer, rent, lease, loan, sell, distribute, sublicense, or create derivative works based on the XiVA™ Software, in whole or in part.

You agree not to access the XiVA™ Software Service by any means other than through the interface provided by Prism or a Prism Business Partner for use in accessing the Service.

Indemnity

Neither Prism nor any of its directors, employees or other representatives will be liable for damages arising out of or in connection with the use of the Software. Save in respect of liability for death or personal injury arising out of negligence, Prism hereby disclaim and exclude to the fullest extent permitted by law all liability for any loss or damage whatsoever and howsoever incurred including any consequential, special, secondary or indirect loss or damage or any damage to goodwill or profits or any loss of anticipated savings incurred by you, whether arising in tort, contract or otherwise, and arising out of or in relation to or in connection with your access to or use of or inability to use the Service or any software or content supplied to you in connection with the Service, or in connection with any failure of performance, error, omission, interruption, defect, delay in operation or transmission, computer virus or line or system failure even if Prism or its employees or agents are advised of the possibility of such damages, losses or expenses.

Limitations of Prism's Liability

In no event will Prism or its suppliers be liable to you or any third party for any loss of profits, loss of data, loss of revenue, loss of or loss of use of software, loss of or loss of use of equipment, to which the MediaServer is connected, business interruption, or other indirect, consequential, special, or incidental damages of any nature arising from or relating to your use of the Software, even if Prism has been advised of the possibility of such damages. You understand that these limitations of Prism's and Prism's suppliers' liability are a fundamental term of this agreement.

Changes to the XiVA™ Software Service

Prism reserves the right in its absolute discretion at any time and without notice to users of the Software to add, remove, amend or vary features of the Software or Service, temporarily or permanently, or on notice to all users to discontinue the Service altogether at any time in its discretion. You agree that Prism shall not be liable to you or to any third party for any modification, suspension or discontinuance of the Service.

Prism also reserves the right to change the terms and conditions of this agreement. Such changes shall be effective upon notification by Prism. You are responsible for viewing any new terms and continued use after notification will confirm acceptance of such changes.

Invalidity

If any part of these terms and conditions are unenforceable (including any provision in which we exclude our liability to you) the enforceability of any other part of these terms and conditions will not be affected.

Governing Law

These terms and conditions shall be governed by and interpreted in accordance with the laws of England and Wales whose courts shall have jurisdiction to resolve any disputes between us. The official text of this agreement shall be in English. In the event any dispute concerning the construction or meaning of this agreement, reference shall be made only to this agreement as written in English and not to any translation into another language. If any provision of these terms and conditions is held by a court of competent jurisdiction to be contrary to the law then such provisions shall be construed as far as possible to reflect the intention of the parties and the other provisions shall remain in full force and effect.

Entire Agreement

These terms and conditions set out the whole of the agreement relating to our supply of the Software and Service and shall supersede any prior agreements or representations in respect thereof. These terms and conditions cannot be varied except in writing, which can be delivered by electronic mail by Prism. In particular nothing said by any sales person on behalf of Prism or a Prism Business Partner should be understood as a variation of these terms and conditions or an authorised representation about the Service or the nature and quality of items displayed thereon. Prism shall have no liability for any such representation being untrue or misleading.

No person other than the parties to this agreement shall have the right to enforce any of its terms under the Contracts (Rights of Third Parties) Act, 1999.

These terms do not relate to your purchase of the XiVA™ home media appliance itself, which is governed by a separate warranty agreement provided by Prism's Business Partner or their agent.

Assignment

You shall not assign any of your rights or obligations under these terms and conditions without Prism's prior written consent. Prism shall have the right to assign or otherwise delegate all or any of its rights or obligations under these terms and conditions on notification to you.

Waiver

Prism's failure to exercise or enforce any of its rights under these terms and conditions shall not constitute a waiver of any such right.

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Notices

Any and all notices to be given by either Prism or you to the other under these terms and conditions shall be deemed sufficiently given when sent by email or facsimile transmission in each case addressed to you at the email address or facsimile number you have given us or to Prism at the email address or facsimile number displayed at www.imerge.co.uk.

BY USING THE SERVICE, I CONFIRM THAT I HAVE READ AND UNDERSTOOD THIS ENTIRE AGREEMENT AND I AGREE TO ALL THE TERMS OF THIS AGREEMENT AS STATED ABOVE.

XiVA™ Software Service Privacy Policy

Please read the following to learn more about our XiVA™ Software Service privacy policy and data-protection practices.

Prism values the privacy of its registered users. We are strongly committed to protecting the privacy of users of our interactive products and services as well as to respecting the Data Protection Act 1998. Prism will only collect and use personal information about you as specified below in accordance with this Policy.

The XiVA™ Software Service Privacy Policy discloses our privacy practices and contains detailed information about exactly how your personal information will be treated:

- Who are we?
- What information of yours do we collect?
- What do we do with the information we collect?
- Will Prism share any of your personal information?
- How you can learn what personal information we have?
- What is the opt-out policy?
- What types of security procedures are in place to protect your information?
- Will Prism change its policy?

Who are we?

Prism Media Products Ltd (Prism) welcomes you as a XiVA™ Software user. We developed your home media appliance (your MediaServer) and it is 'powered' by our XiVA™ Software. Our company headquarters are located in Cambridge, United Kingdom and full details of how you can contact us can be found at the end of this document. The provision of goods, services and information to you may also involve our business partners and other carefully selected third party companies.

What information of yours do we collect?

When you register with Prism, we need certain information – such as your name, address, postcode, and telephone number or email address - in order to provide service to you. Once you register with Prism you are not anonymous to us. By submitting your information you agree to the use of that information as set out in this Policy. We may also use that information to let you know of additional products and services about which you might be interested.

In addition to the information you voluntarily provide by registering, Prism will also collect technical information from your MediaServer on a regular basis, so that, in the event that you contact technical support, we will have information available to help diagnose technical issues. The file upload will take place no more frequently than once every seven days and will include the transfer of a number of small files pertaining to your system's performance. At no point will we gather any personal information, and the information we do gather will identify you to Prism only, through the unique serial number of your MediaServer. This information will be stored on our secure server and will at no stage be made available to any third parties.

Please note that sending and receiving this information will necessitate sending small amounts of data over your internet connection. If you prefer to opt out of using this service, you can do so by altering the relevant setting in the software user interface.

What do we do with the information we collect?

We may use personal information collected about you to let you know about new goods, services or offers that you might find interesting; or functionality changes and enhancements to the Service, i.e. feature upgrades; or changes to our terms and conditions of use.

Will Prism share any of your personal information?

Personal data will be collected, processed by Prism and forwarded to the relevant Prism Business Partner for the purpose of providing related services, as described earlier. However, Prism will not trade, sell or rent your personal information (such as name, address, phone number, or email address) to third parties world-wide for targeted services or marketing purposes without your consent. And, we also protect your privacy by limiting employee access to the use of customer data. We may provide aggregate statistics about our sales, customers, music tastes, usage patterns and other site information to reputable third parties, but these statistics will not include any information that could personally identify you unless we have your consent.

Prism reserves the right to access and disclose individually identifiable information to comply with applicable laws and lawful government requests, to operate its systems properly, or to protect itself or its users.

How you can learn what personal information we have?

You may send us email at: support@imerge.co.uk or write to us at our headquarters address given at the end of this document. A nominal fee may apply to this request.

What is the opt-out policy?

You will be given an opportunity to select a level of privacy associated with your use of the Service during the registration process, to determine whether and under what conditions information entered during the registration process or collected subsequently may be shared with third parties. You can modify your selection at a later date by revisiting the relevant page, accessed via the menu screen – your changes will normally take effect within 60 days of your re-registration – alternatively you may send your request in writing to us at the address given at the end of this document.

What types of security procedures are in place to protect your information?

Prism is committed to protecting the privacy of its customers and we have taken extensive measures to ensure that the information we gather from you will be secure and confidential. While we recognize that the Internet is not a completely secure medium of communication, Prism has taken steps to safeguard the security of any information we collect from your XiVA™ home media appliance by using Pretty Good Privacy (PGP) technology which encrypts the information you input on your system before it is transmitted to us. In addition, we have strict security procedures covering the storage and disclosure of your information in order to prevent unauthorized access and to comply with the Data Protection Act 1998. This means that sometimes we may ask you for proof of identity before disclosing any personal information to you.

Will Prism change its policy?

When you supply your registration data you consent to the collection and use of your information by Prism as described in this policy. If we alter our Privacy Policy in any way we will notify you and will post those changes on our website: www.imerge.co.uk so you can be aware of anything that may affect you in the way we collect, use or share information with others. If you do not agree to the changes in the Policy, in such event you should contact us promptly, in the absence of which the changes will be deemed accepted by you. You will be responsible for viewing any alterations to our Privacy Policy - a written copy can be requested from any of our Prism offices.

Contacting us

If you have any questions or concerns about this Privacy Policy or the operation of the Service, you can contact us by email at: support@imerge.co.uk, or by writing to the: XiVA™ Software Administrator, Prism Media Products Ltd, The Old School, High Street, Stretham, Cambridgeshire CB6 3LD, England, United Kingdom.

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- SOFTWARE as a Component of the DEVICE - Transfer. This license may not be shared, transferred to or used concurrently on different computers. The SOFTWARE is licensed with the DEVICE as a single integrated product and may only be used with the DEVICE. If the SOFTWARE is not accompanied by a DEVICE, you may not use the SOFTWARE. You may permanently transfer all of your rights under this EULA only as part of a permanent sale or transfer of the DEVICE, provided you retain no copies of the SOFTWARE. If the SOFTWARE is an upgrade, any transfer must also include all prior versions of the SOFTWARE. This transfer must also include the Certificate of Authenticity label. The transfer may not be an indirect transfer, such as a consignment. Prior to the transfer, the end user receiving the SOFTWARE must agree to all the EULA terms.
- Consent to Use of Data. You agree that MS, Microsoft Corporation and their affiliates may collect and use technical information gathered in any manner as part of product support services related to the SOFTWARE. MS, Microsoft Corporation and their affiliates may use this information solely to improve their products or to provide customized services or technologies to you. MS, Microsoft Corporation and their affiliates may disclose this information to others, but not in a form that personally identifies you.
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Imerge Customer Support Helpdesk:

http://www.imerge.co.uk

Imerge UK and International Helpdesk:

Phone: +44 (0)1353 648 888

Fax: +44 (0)1353 648 867

Email: support@imerge.co.uk

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- receive prompt technical support
- obtain product enhancements

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Name*

Installation Address*

Postal/Zip Code* Country*

Product Model Product Serial Number*

Telephone Number Email

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- Entertainment services.
- Information on your product.

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